Revision

on Lessons 7 & 8

مراجعة عامة على الدرسين السابع و الثامن في ورقة واحدة.



Lesson 7 : Collecting, analyzing and graphing data

To solve problems you need to :

Collecting Data

- **Collecting Data from sources such as:**
  - books and articles. (digital or point).
  - records (logs and reports).
  - surveys
  - experiments

Analyze Data

- **Analyze Data:**
When we analyze the data we should:
  - Review your findings.
  - Interpret what those findings mean.
  - Graphing Data.

Lesson 2 : Online dangers and how to be safe

Communicating online

- There are many ways to communicate online, we can use :
  - computers - phones - tablets
- People can communicate with each other using :
  - instant messaging - email
  - direct messages - message forums
- Personal information includes your :
  - address - name
  - name of your school - Date of birth

Downloading files

- Think carefully before you download files.
- Some files have viruses.
- Viruses can damage your computer or be used to track your information.
- Check the website before you download a file. Is it a trusted site ?
- Learning is power ! Use what you learned to stay safe and happy while online.

Spam messages

- Spam mail includes unwanted messages to advertise products or gather more information from you.
- The messages may also include viruses.
- If an email includes an unfamiliar address, unknown links, or messages in ALL CAPITAL LETTERS , it might be spam.
- Always think before you post something, especially a photo or video.
- Make sure that only your friends and family can view your information.

Revision

on Lessons 3 & 4

مراجعة عامة على الدرسين الثالث والرابع في ورقة واحدة.



Lesson 3 : Using ICT tools in a healthy and ethical way

Posting online

- When you tag someone, you identify that person in a post, photo, or video.
- Anyone who has access to your account can see the tag.
- The tag provides a link to the person's profile.
- When you post on social media and tag your friends :

1. Make sure to ask them permission first. It shows that you respect their privacy.
2. Before you post something, ask yourself, is this post kind ? Might it be hurtful to others ? If you are unsure, don't post it.

Crediting others

- When you're looking for information to post online or to include in a PowerPoint presentation, it's important ;
- Credit sources that provide you with information that you share with other.
- When you credit a source of information, you let others know where the information you are sharing came from.

Lesson 4 : How to search online

Searching safely

- Choose browsers that warn users when they're about to enter an unsafe site or download a harmful app.
- If you get a warning messages :

1. Be sure to show your teacher.
2. Do not proceed to the site or with the download.

Searching smartly

- Type longer phrases, not just a couple of words.
- If your keywords are too general, you will get too many results. Many of the results will not be relevant to your search.
- If you are searching for information on an image

1. Use the image instead of words in your search.
2. Use the camera button, and add your image.
3. Your teacher can help you.

General Exercises

On Lesson 7



▸ If you got 🔴 you need to revise the lesson again.

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 [غير جيد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

🔵 ممتاز 🟢 جيد جدا 🟡 جيد 🔴 غير جيد

1. Previous Exams تدريبات من الامتحانات السابقة

1 Choose the correct answer from a, b, c or d.

1. Before you show your results on charts, you should ……………. .
   a. share it online with others b. analyze them
   c. remove them d. delete them
   [القاهرة - حدائق القبة ٢٠٢٣] / [القاهرة - الساحل ٢٠٢٣]

2. 📖 You can collect data from many sources like ……………. . [القاهرة - الشروق ٢٠٢٣]
   a. keyboard b. GPS
   c. books d. both a & c

3. The best way to collect information is getting it from ……………. . [البحيرة - إيتاي البارود ٢٠٢٣]
   a. facebook b. whats app
   c. books d. non of them

2 Put (✓) in front of the correct sentence and (✗) in front of the wrong one.

1. 📖 A graph is a good way to display and compare results. [الإسكندرية - العجمي ٢٠٢٣] ( )
2. You can collect data from many different sources. [الدقهلية - دكرنس ٢٠٢٣] / [المنيا - المنيا ٢٠٢٣] ( )
3. We can analyze data in order to organize it in a graph. [الشرقية - ٢٠٢٣] ( )
4. To reach accurate results, you must use social sites. ( )

3 Complete the following sentences with appropriate words in brackets.

(trusted - Bar graphs - collect)

1. You can ……………. data from a variety of sources. [المنوفية - قويسنا ٢٠٢٣]
2. 📖 We should make sure to use sources that can be ……………. [البحيرة - الدلنجات ٢٠٢٣]
3. ……………. compare different categories of information. [سوهاج - طهطا ٢٠٢٣]

2. El-Moasser Exercises تدريبات كتاب المعاصر

4 Choose the correct answer from a, b, c or d.

1. Once you have analyzed the information you collected, you are ready to ……………. the information.
   a. collect b. graph c. analyze d. remove

2. When you analyze the data you've collected, you should .... your findings.
   a. review b. research c. write d. collect
3. A .... is a common graph for representing information.
   a. bar graph b. pie graph c. table d. both of them
4. The best program that allows to create graph is "...............".
   a. Paint program b. Notepad c. Excel program d. none of them
5. The best way to interpret a lot of data is to look for .... in the information.
   a. trends b. unknown c. missed d. removed

5 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. Scientists and archaeologists can collect their data from a variety of sources such as surveys and experiments. (   )
2. Through bar graphs, you can't present different categories of information. (   )
3. Collecting data is a step of solving any problem. (   )
4. When collecting data, always be sure to use trusted sources. (   )
5. There are two types of books printed and digital. (   )

6 Read and write the name of the step.

1. The information you are collecting from variety of sources. (...............)
2. It present and compare different categories of information. (...............)
3. To review you finding of data and interpret them. (...............)

قم بتلوين الدائرة باللون
المناسب لمستواك.



CamScanner

General Exercises

On Lesson 2



▸ If you got 🔴 you need to revise the lesson again.

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 [غير جيد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة

1. Previous Exams تدريبات من الامتحانات السابقة

1 Choose the correct answer from a, b, c or d.

1. When someone behaves badly with you on the internet, you should ....
   - a. ask for his friendship
   - b. block him [الغربية ٢٠٢٣]
   - c. welcome him
   - d. chat with him
2. It is possible that there are viruses on your device, if you ....
   [الغربية ٢٠٢٣] [الشرقية - الحسينية ٢٠٢٣]
   - a. click on unknown links
   - b. browse the EKB
   - c. read books
   - d. send an email
3. You shouldn't communicate with .... [الشرقية - الحسينية ٢٠٢٣]
   - a. a friend of you
   - b. your school friend
   - c. unknown person wants to share your personal information
   - d. your family
4. .... includes your name, address and your date of birth. [الشرقية - كفر صقر ٢٠٢٣]
   - a. Personal data
   - b. Spam
   - c. Download
   - d. Link
5. People may use................ to communicate together. [الأقصر ٢٠٢٣]
   - a. spam messages
   - b. instant messages
   - c. personal information
   - d. fake messages

2 Put (✓) in front of correct sentence and (x) in front of the wrong one.

1. If you receive unknown message that in all capital letters, it might be a spam. [الغربية - شرق المحلة ٢٠٢٣] ( )
2. Block is considered one of the ways to communicate with your colleagues or friends on the internet. [الجيزة - أبو النمرس ٢٠٢٣]/ [الشرقية - كفر صقر ٢٠٢٣] ( )
3. People may use instant messaging, email, direct messages, and message forums to communicate. [الجيزة - العمرانية ٢٠٢٣] ( )

3 Complete the following sentences with the appropriate words in brackets.

(harmful – Spam – links – block)

1. If you do .... to someone, that person will not be able to contact you or view your account. [الشرقية - شرق الزقازيق ٢٠٢٣]
2. .... includes unwanted message. [الأسكندرية - العجمى ٢٠٢٣]
3. You shouldn't click on .... that you are unsure of when browsing the internet. [الفيوم - غرب الفيوم ٢٠٢٣]
4. Viruses are one of the .... things that infect the computer. [القليوبية ٢٠٢٣]

4 Match.

(A)		(B)
1. Blocking	☐	a. means your name, address and birth date.
2. Personal information	☐	b. allows you to prevent unwanted people from viewing your personal data.
3. Spam messages	☐	c. contain advertise products, gather more information about you also may contain viruses.

2. El-Moasser Exercises تدريبات كتاب المعاصر

5 Choose the correct answer from a, b, c or d.

1. .... are of devices used to connect to the internet.
   a. Phones b. Tablets c. laptops d. all of them
2. When unknown person sends you a link, you .... it.
   a. open b. click on c. mustn't open d. share
3. When you see inappropriate website content, you should ....
   a. leave the internet b. tell the teacher or parents
   c. do not use the device again d. close your device
4. Spam mail includes unwanted message, and it may include ....
   a. an unfamiliar address b. an unknown link
   c. personal data d. both a & b
5. The virus can ....
   a. damage your files b. damage the mouse
   c. connect to internet d. help your files
6. .... include your address, your name and your school name.
   a. Personal devices b. Personal data
   c. Personal computer d. None of them
7. If the e-mail message includes ...., this message might be a spam.
   a. unknown links b. incorrect grammar c. greeting d. both a & b

6 Put (✓) in front of correct sentence and (×) in front of the wrong one.

1. People use e-mail, instant messages, and direct messages to communicate. ( )
2. You can't communicate to the internet via mobile phone. ( )
3. When you see inappropriate website content, you should not use the interent again. ( )

4. One of the safety actions when using the internet is that you do not open any message before verifying its owner and its content. ( )
5. The tablet is one of the devices through which you can access the internet. ( )
6. One of the safety actions, when using the internet is that you should not share your personal data. ( )
7. Files downloaded from the internet do not contain viruses and can be used without scanning. ( )
8. Always think before you post about yourself or other people. ( )
9. When downloading files from the internet, you can open it without connecting to the internet. ( )
10. You must check the privacy settings in social networking sites. ( )
11. When you block someone, that person won't see what you post. ( )
12. If you share your personal data online, you may receive spam messages. ( )
13. Clicking on unknown link may download useful program to your computer. ( )
14. You must scan the downloaded files by using updated antivirus program. ( )

7 Complete the following sentences with the appropriate words between brackets.

(download - personal information - spam)

1. An e-mail from unknown address that includes advertisements is likely to be ....
2. When you .... a file, you save it to your device.
3. Think carefully before you share your address or other .... online.

8 Read the scenarios and check the boxes. There may be more than one correct answer.

1. You receive a message from a stranger on your social media account. The message tells you to download a file to watch a funny video. What should you do?
   a. Download the video to watch it later. ☐
   b. Ask a parent for help and do not open the file. ☐
   c. Delete and ignore the message. ☐
   d. Write a replay and say you can't wait to watch it. ☐

2. A friend sends you a weird picture that scares you. What should you do?
   a. Send the picture to all your friends. ☐
   b. Tell a parent. ☐
   c. Copy the image to your computer. ☐
   d. Send message back with an even scarier picture. ☐

قم بتلوين الدائرة باللون
المناسب لمستواك. ◯



Accumulative Test

On Lessons 1 & 2

اختبار تراكمي على الدرسين الأول والثاني.



1 Choose the correct answer from a, b, c or d.

1. The explorer Anika Ullah is a/an ....
   a. biologist b. doctor c. engineer d. dentist
2. .... is one of the common websites of searching.
   a. MSN website b. Google website c. Moe website d. Facebook
3. If someone is unkind or makes you feel unsafe, you can ....
   a. block the person b. chat with them
   c. send your personal information d. send them your photos
4. When you see inappropriate website content, you should ....
   a. leave the website b. tell the teacher or parents
   c. do not use the device again d. both (a) and (b)
5. The .... is a type of e-mail, that contains unwanted message to advertise products.
   a. spam message b. data message
   c. personal message d. text message
6. The virus can ....
   a. damage your files b. damage the mouse
   c. connect to internet d. download your files
7. You can .... the person if you feel unsafe in dealing.
   a. block b. deal c. respect d. follow
8. Anika Ullah wanted people to use these nuts more safely, so she made .... to raise awareness of the issue.
   a. films b. presentations c. graphs d. letters
9. One of the ways through which Anika Ullah got the information is ....
   a. the search engine b. online encyclopedia
   c. asking friends d. both (a) and (b)
10. If the e-mail message includes ...., this message might be a spam.
    a. unknown links b. correct grammar
    c. a professional design d. both a & b

2 Put (✓) in front of correct sentence and (×) in front of the wrong one.

1. When you see inappropriate website content, you should not use the internet again. (   )

2. One of the safety actions when using the internet is that you do not open any message before verifying its owner and its content. ( )
3. 🕮 The tablet is one of the devices through which you can access the internet. ( )
4. It is not important to test information that obtained online. ( )
5. The internet can give us access to information in many fields. ( )
6. The internet can be used as a powerful tool to communicate with people. ( )
7. Always think before you post about yourself or other people. ( )
8. 🕮 You mustn't check the website before downloading a file from it. ( )
9. When you block someone, that person won't see what you post. ( )

3 Complete the following sentences with the appropriate words between brackets.

(block - download - instant message - personal information - spam)

1. An e-mail from unknown address that includes advertisements is likely to be ....
2. When you .... a file, you save it to your device.
3. 🕮 If you .... someone, they will no longer be able to contact you or view your account.
4. Think carefully before you share your address or other .... online.
5. You can use .... to communicate with your friends.

4 Rearrange the following steps.

How to deal when you see inappropriate site :

a. Tell your teacher of a family member. ( )
b. Don't panic. ( )
c. Leave the website. ( )

5 Read and correct the words between brackets.

1. The (email) of your house is personal information. ( )
2. (Good) mail may include viruses. ( )
3. (Televisions) are ways of communication online. ( )
4. Viruses can (protect) your computer. ( )

يمكنك المراجعة باستمرار (تراكمية)
من خلال الصفحة السابقة.



General Exercises
On Lesson 3

▸ If you got ● you need to revise the lesson again.

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على ● (غير جيد) قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

● ممتاز ● جيد جدا ● جيد ● غير جيد

1. Previous Exams تدريبات من الامتحانات السابقة

1 Choose the correct answer from a, b, c or d.

1. Spending too much time using technology causes .... [الجيزة - الدقي ٢٠٢٣]
   a. eye strain b. permanent activity
   c. positive results d. privacy
2. One of the .... of the internet, finding information in an easy and fast way. [الجيزة - الدقي ٢٠٢٣]
   a. advantages b. disadvantages
   c. negative effects d. cons
3. .... may publish inaccurate, immoral, and harmful material. [الدقهلية - منية النصر ٢٠٢٣]
   a. Opinions b. Banned sites
   c. Passwords d. Profiles
4. Before posting any information on social media, ask yourself, ... ? [الفيوم - غرب الفيوم ٢٠٢٣]
   a. do you harm anyone b. is its content good
   c. is this post kind d. all of them

2 Put (✓) in front of the correct sentence and (✗) in front of the wrong one.

1. Headache and eye strain are two of the positive effects of ICT. [الجيزة - ٦ أكتوبر ٢٠٢٣] (   )
2. You must take permission of someone who you want to tag. [الجيزة - ٦ أكتوبر ٢٠٢٣] (   )
3. One of the advantages of ICT is that you can upload and download files. [الجيزة - كرداسة ٢٠٢٣] (   )
4. From negative consequences of ICT tools is that you may come across something online that upset you. [الدقهلية - منية النصر ٢٠٢٣] (   )
5. One of the Negative effects of ICT tools is communicate with friends all over the world. (   )
6. Always respect the law when using the internet. [الإسماعيلية - التل ٢٠٢٣] (   )
7. When you share information, its source must be unknown. [الإسماعيلية - التل ٢٠٢٣] (   )

3 Complete the following sentences with the appropriate words between brackets.

(tools – positive – ask them permission first)

1. You should use ICT .... wisely and ethically. [أسوان ٢٠٢٣]
2. ICT tools have .... and negative effects. [القاهرة - الساحل ٢٠٢٣]
3. When you post on social media and tag your friends make sure to .... [البحيرة - التحرير ٢٠٢٣]

4 Match.

(A)	(B)
1. The tag (الشرقية - شرق الزقازيق)	☐ a. banned sites.
2. Don't go on (المنيا - سمالوط)	☐ b. provides a link to the person's profile.

2. El-Moasser Exercises تدريبات كتاب المعاصر

5 Choose the correct answer from a, b, c or d.

1. When you .... someone, you identify that person in a post.
   a. tag   b. block   c. report   d. unfollow
2. You can read the news with just a click of the mouse is from the .... effects of using ICT tools .
   a. negative   b. positive   c. enjoying   d. bad
3. While using ICT tools, you should be ....
   a. lazy   b. responsible   c. angry   d. sad
4. Before publishing any information on social networking sites, it is important to .... the source of this information.
   a. verify   b. ignore   c. share   d. delete

6 Put (✓) in front of correct sentence and (×) in front of the wrong one.

1. You can communicate with friends and family anywhere in the world by using ICT tools. (   )
2. Banned sites may publish accurate, moral, and useful material. (   )
3. You shouldn't ask your teacher or a family member before you go on a new site and browse it. (   )
4. ICT tools have become a wonderful part of everyday life. (   )

7 Rearrange the following so you can tag a friend in a post.

a. Identify in a post. (   )

b. complete your post and share it. (   )

c. Ask your friend permission that you respect his/her privacy. (   )

8 Read and circle the correct one.

I'm Eyad. I like to tag my friends on social media. The tag provides a link to the person's (**profile / address**) I always ask them for (**help / permission**) before tagging.

قم بتلوين الدائرة باللون المناسب لمستواك. ◯



General Exercises

On Lesson 4



▸ If you got 🔴 you need to revise the lesson again.

قم بتقييم نفسك بالعلامات الموضحة وإذا حصلت على 🔴 [غير جيد] قم بمراجعة الدرس مرة أخرى من الصفحة السابقة.

ممتاز	جيد جدا
جيد	غير جيد

1. Previous Exams تدريبات من الامتحانات السابقة

1 Choose the correct answer from a, b, c or d.

1. To search for an exact sentence, we put the sentence between ....
   a. + b. " " c. – d. @
   [الشرقية - الشرقيه ٢٠٢٣] / [سوهاج المنشاه ٢٠٢٣]
2. We can use .... to search for information on the internet.
   a. results b. words c. search engines d. videos
   [سوهاج المنشاه ٢٠٢٣] / [بنى سويف ٢٠٢٣]

2 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. You should choose the browser that sends warning to users. [المنيا - المنيا ٢٠٢٣] ( )
2. Choosing search words can't help us get the required search results. [الشرقية - الحسينية ٢٠٢٣] ( )
3. Pictures can be used instead of words in the search process. [السويس ٢٠٢٣] ( )
4. Sign (+) can be added before the word you want to appear in your search results. [الإسكندرية - المنتزه ٢٠٢٣] ( )
5. Add (–) before the words you need to be included in your search. ( )

3 Complete the following sentences with the appropriate words between brackets.

(image – quotation marks - Browser)

1. .... is a software application that is used for accessing information on the internet. [الشرقية - شرق الزقازيق ٢٠٢٣]
2. If you are looking for information about specific ...., you can use the image instead of words in your search. [الغربية - شرق المحلة ٢٠٢٣]
3. To get specific search results, you have to add .... to the sentence. [السويس ٢٠٢٣]

4 Match.

(A)	(B)
1. They are used to access on the internet [السويس ٢٠٢٣]	☐ a. type long phrases.
2. To get better results [قنا ٢٠٢٣]	☐ b. a list that is compiled based on search.
3. Results are	☐ c. Browsers.

2. El-Moasser Exercises تدريبات كتاب المعاصر

5 Choose the correct answer from a, b, c or d.

1. Choose the .... that includes filters and can avoid clicking inappropriate videos.
   a. child-friendly website b. home page c. hyperlink d. none of them

2. When searching, type .... when your keywords are too general.
   a. long phrases   b. short phrases   c. short keyword   d. one word only
3. The operator .... is used to join and add two words.
   a. (*) sign   b. (+) sign   c. (–) sign   d. @ sign
4. The operator .... is used to exclude one or more from the search results.
   a. (*) sign   b. (+) sign   c. (–) sign   d. (/) sign

6 Read and circle the correct one.

My little sister asks me how to be (safe / unsafe) online. I advice her to choose browsers that (don't tell / warn) users when they're about to enter an unsafe site.

7 Put (✓) in front of correct sentence and (✗) in front of the wrong one.

1. Be sure to take advantage of the safety features of browsers you choose to do searches on. (   )
2. From the precautions of using the internet, don't proceed to the site or with download if you get a warning message from the browser. (   )
3. When using internet, choose child-friendly websites that include filters that can avoid clicking on unsafe links. (   )
4. It's fun to watch videos online. But some website might not be dangerous, but it might contain material you shouldn't view. (   )
5. You can't search by using images instead of words. (   )
6. The search engine is a software application that is used to for accessing information on the internet. (   )

8 Choose from column (A) what suits in column (B).

(A)	(B)
1. Software application that is used to for accessing information on the internet	a. Search engine
2. Software used to search on the internet	b. Browser
3. A kind of websites that includes filters for unsafe links	c. Search result
4. A list that is compiled based a search	d. child-friendly websites

قم بتلوين الدائرة باللون
المناسب لمستواك



2 November Test

1 Put (✓) in front of the correct sentence and (×) in front of the wrong one.

1. Spam mails are sent many times from unknown addresses. ( )
2. When you download a song to your device, you'll find it in the downloads file. ( )
3. E-mails are considered the must common to share data. ( )
4. When you collect information, make sure they are correct and accurate. ( )
5. In some search engine, you can use images instead of words in your search. ( )
6. If you block some one, they can't see your posts. ( )
7. You can send an e-mail without writing the recipient address. ( )

2 Choose the correct answer from a , b, c or d.

1. Copying a file from the internet to your computer is called .... the file.
   a. uploading b. downloading c. blocking d. deleting
2. A cheap means of communication among people is ....
   a. video calls b. electronic blog c. spam d. e-mails
3. Messages which aim to steal your personal information or trick you are ....
   a. e-mails b. text messages
   c. electronic messages d. spam messages
4. When someone acts badly with you on the internet, you must .... them.
   a. block b. send them a bad message
   c. speak to them d. send them photos
5. .... is considered an important thing when we share information.
   a. Don't tell the source of the information
   b. Removing the source of the information
   c. Stealing data
   d. None of them
6. The app or program used to search on the internet is the ....
   a. browser b. results c. search engine d. printer
7. The .... contains a lot of research and digital reports.
   a. e-mail b. internet c. video call d. photo
8. Your name and address are ....
   a. spam messages b. blogs c. personal data d. e-mails

November Revision

① Summary

Lesson 7

» Sources of collecting data:

1. Books, articles, and magazines ''digital or printed''
2. Surveys and polls
3. Experiments ''at labs''
4. Records ''logs and reports''

» Analyzing data:

- The best way to interpret a lot of data is to look for trends (recurring patterns) in the information.
- Microsoft Excel is one of the best programs to analyze data.

» Graphing data:

- A common graph is a bar (column) graph.
- You can draw graphs on paper or on a computer using software like Excel.

Lesson 2

» People can communicate through:

1. Instant messages
2. Emails
3. Direct messages

» Personal information: It includes your name, address, school name, and your passwords.

» Be kind and honest with others.

» If someone is unkind or makes you feel unsafe, block that person.

» IF you block someone, that person can't see your posts or contact you.

» Don't click on links that you are unsure of.

» If you view an inappropriate site,

1. Leave the site
2. Tell your teacher or a family member

» If you download a file, you can look at it later without internet access. Why?

» Check the website and the link before you download a file. It may have

a virus that damages your device or tracks your information.

- If you are not sure of the website and link, don't download the file.
- Don't share your personal data online, to avoid receiving spam messages.
- Spam messages: These are unwanted messages to advertise products, gather information from you, or may include a virus.
- We can detect spam messages if the message (email) includes:
  1. Unfamiliar address
  2. Unknown links
  3. Messages in ALL CAPITAL LETTERS
- Check your privacy settings on social media sites.



Lesson 3

- When you tag someone, you identify that person in the post.
- The tag provides a link to the person's profile.
- Before you tag someone, you should ask his permission, this shows that you respect their privacy.
- It is important to credit the sources of information that you share.
- Banned sites may publish inaccurate, immoral, and harmful material.
  1. Don't go on banned sites.
  2. Ask your teacher or a family member before you go on a new site.
- The Positive effects of ICT
  1. Reading the updated news
  2. Upload and download videos
  3. Communication with others
- The Negative effects of ICT
  1. You may come across something online that upsets you.
  2. Eye strain, headaches, or becoming lazy
  3. Some search results don't always give the right answer.

Lesson 4

- Choose browsers that warn users before they enter an unsafe site or download a harmful app.
- If you get a warning message:
  1. Do not proceed.
  2. Show a warning message to your teacher or a family member.
- Some browsers have search engines set up just for children,
  1. They show only results that are age-appropriate.
  2. They also include a parental control app.
  3. They include helpful safety tips for children.
- There are child-friendly websites that include filters to avoid inappropriate videos.
- Online videos may be dangerous if:
  1. The site you watch videos on is unsafe.
  2. The video shows inappropriate content.
- To get a better result, type longer phrases, not just a couple of words.
- If you are looking for information about an image, you can search by image.
- The (+) sign before the word: to include the word.
- The (-) sign before the word: to avoid the word .
- Putting a phrase inside the quotation marks " ", narrow your search to the exact result.

Exercises on Lesson 7

1 Choose the correct answer:

1. The first step in solving any problem is .... the data.
   a. graphing   b. collecting   c. analyzing
2. You can collect data from many sources like ....
   a. keyboard   b. GPS   c. books

(محافظة القاهرة – إدارة الشروق)

3. Inside a science lab, we do a lot of .... with our teacher to collect data.
   a. surveys   b. interviews   c. experiments
4. Before you show your results on charts, you should ....
   a. share it online with others
   b. analyze them   c. remove them

(محافظة أسيوط – إدارة أسيوط - نموذج 1)

5. .... graph is the most common graph to present information.
   a. Bar   b. Picto   c. Line
6. The best way to collect information is to get it from ....
   a. Facebook   b. books   c. WhatsApp
7. The best way to interpret a lot of data is to look for ....
   a. re…   b. surveys   c. trends

…llect data from ....
…s   b. cameras   c. screens

(محافظة الإسكندرية – إدارة شرق)

…rts and surveys can be .... sources.
… digital…   b. printed   c. both of them

…he best software that can be used to analyze data.
…   b. MS Excel   c. MS PowerPoint

11 The program used to graph data is ....

a. MS Word b. MS Excel c. MS PowerPoint

12 You can use .... whether they are printed or digital to collect data.

a. surveys b. interviews c. experiement

(محافظة الجيزة – إدارة جنوب التعليمية)

13 When you analyze the data you've collected, you review your ....

a. data b. information c. findings

14 One way to collect data for research is from existing records, such as ....

a. logs b. reports c. both of them

15 The .... is the easiest way to display the result of a search or an opinion poll.

a. presentation b. graph c. text massage

(محافظة البحيرة – إدارة أبو حمص)

16 The students can do .... inside the class to collect data about their favorite technology tools.

a. surveys b. logs c. experiments

17 Once you have analyzed the information you have collected, you're ready to .... the information.

a. collect b. graph c. remove

18 You can draw graphs using ....

a. a computer b. paper and pen c. both of them

2 Put (✓) or (✗):

1 Scientists can solve problems by collecting, analyzing, and graphing data. (   )

2 Books and magazines are sources of data collection. (   )

(محافظة بني سويف – إدارة بني سويف التعليمية 2023)

3 Surveys and experiments are two of the most important sources for data collection. (   )

(محافظة الإسكندرية – إدارة المنتزه2 – نموذج1)

4 MS Word is one of the best programs to analyze data. ( )

5 The most common graph is the column graph. ( )

(محافظة بورسعيد – إدارة شمال)

6 You can collect data from many different sources. ( )

7 You can't graph data on paper. ( )

8 To obtain accurate search results, you can use social media sites. ( )

(محافظة أسيوط – إدارة أسيوط -نموذج 1)

9 The best way to interpret a lot of data is to look for recurring patterns. ( )

10 Books and articles may be digital or printed. ( )

11 The program that is used to graph data on computers is word. ( )

(محافظة الجيزة – إدارة جنوب التعليمية 2023)

12 When preparing a research, make sure the information you have collected is from untrusted sources. ( )

13 Graphs are a good way to display, and compare results. ( )

(محافظة الدقهلية – إدارة طلخا التعليمية 2023)

14 It is better to extract recurring patterns from the data to be able to interpret it. ( )

3 Complete the following sentences with the suitable words between the brackets:

(Excel - paper - Analyzing - Bar - data collection)

1 .... graph is the most common graph to compare different information.

2 .... is one of the most popular applications for designing graphs.

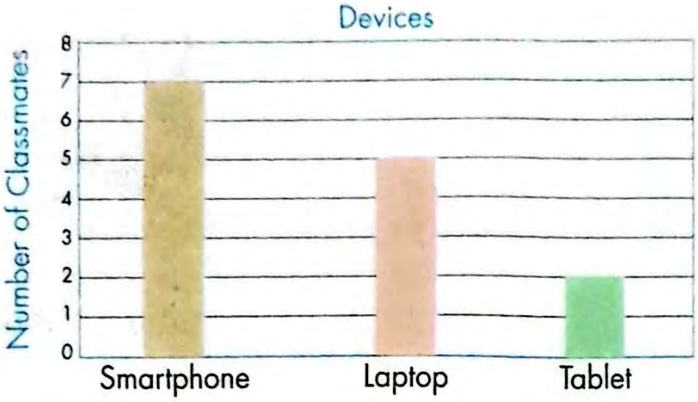
3 You can draw graphs on a ....

4 During ...., you must ensure that the information is accurate.

5 .... data is very important before drawing a chart.

4 Look at the following graph, then answer the questions:

Nesma interviewed her classmates about their favorite devices. In total, she interviewed 14 classmates, collected their answers and graphed them.



1. What is the type of this graph?

....

....

2. What is the application that Nesma used?

....

....

3. What is the highest category?

....

....

4. What is the lowest category?

....

....

5. What is the difference between the highest category and the lowest category?

....

....

Exercises on Lesson 2

1 Choose the correct answer:

1. Online communication requires all the following devices, except ………………… .
   a. computers b. the TV c. tablets
2. People may use ………………… to communicate together.
   a. spam messages b. instant messages
   c. personal information
3. Your name and address are considered ………………… .
   a. spam b . blogs c. personal data

(محافظة الجيزة – إدارة العمرانية) (محافظة الإسكندرية – إدارة وسط) (محافظة سوهاج – الإدارة التعليمية)

4. If someone makes you feel unsafe, you can ………………… that person.
   a. advise b. communicate c. block
5. When you ………………… someone, they can't see your posts.
   a. block b. share c. add

(محافظة المنوفية – إدارة السادات التعليمية) (محافظة الدقهلية – إدارة طلخا التعليمية)

6. ………………… includes unwanted messages to advertise products.
   a. Spam mail b. A speaker
   c. Personal information (محافظة القاهرة – إدارة الشروق)
7. If you view an inappropriate site, you should ………………… .
   a. stop using technology
   b. keep the site open c. leave the site
8. Your friend sent you a file and you want to save it on your device, you should ………………… the file.
   a. download b. block c. scane

(محافظة كفر الشيخ – إدارة كفر الشيخ) (محافظة أسيوط – إدارة أسيوط - نموذج 1)

9. If an email includes …………………, this message might be a spam message.
   a. unfamiliar address b. all capital letters c. both of them

10 .... includes your name, address, and your date of birth.

a. Spam message b. Personal information c. Instant message

(محافظة المنوفية – إدارة السادات التعليمية)

11 To install/download a file from the internet, we use ....

a. download b. spam c. Word

(محافظة البحر الأحمر – إدارة الغردقة) (محافظة الإسكندرية – إدارة وسط)

12 Messages calling for unreal advertisements in your email are ....

a. downloaded files b. spam c.personal data

(محافظة البحر الأحمر – إدارة الغردقة) (محافظة أسيوط – إدارة أسيوط - نموذج 1)

13 Saving files from the internet to your computer is called ....

a. shareing b. downloading c. uploading

(محافظة الإسكندرية – إدارة شرق)

14 The message that includes .... may be a spam.

a. familiar address b. known links c. unknown links

15 You can .... from the internet and save them to your device.

a. download files b . block your friend c. delete files

(محافظة الجيزة – إدارة العمرانية)

16 A friend sends you a strange picture that scares you, what should you do?

a. Send the picture to all your friends.

b. Tell a parent.

d. Send the message back with an even scarier picture.

17 You get a message from a stranger on your social media account. The message tell you to download a file to watch a funny video, what should you do?

a. Download the video to watch later.

b. Delete and ignore the message.

c. Write a reply and say you can't wait to watch it.

2 Put (✓) or (✗):

Theme 2

1. One of the dangers of the internet is that others can use your personal data. (   )

(محافظة أسيوط – إدارة أسيوط - نموذج 1)

2. Always be kind and honest when communicating with others. (   )
3. When someone is blocked, he can see your posts. (   )

(محافظة كفر الشيخ – إدارة كفر الشيخ) (محافظة الجيزة – إدارة الدقي التعليمية) (محافظة البحر الأحمر – إدارة الغردقة)

4. It is safe to click on links that you are unsure of. (   )
5. Without the internet, you cannot see a video after downloading it. (   )
6. Don't share your personal data online to avoid viruses or spam messages. (   )
7. It's ethical to get your friend's information without his permission. (   )
8. Spam includes unwanted messages. (   )

(محافظة الجيزة – إدارة العمرانية) (محافظة الإسكندرية – إدارة وسط)

9. Spam messages may include viruses. (   )
10. Downloading an image to your device means placing a copy of it on the internet. (   )

(محافظة البحيرة – إدارة أبو حمص)

11. Block is considered one of the ways to communicate with your friends on the internet. (   )

(محافظة الإسكندرية – إدارة العجمي) (محافظة الشرقية – إدارة ههيا) (محافظة الغربية – إدارة غرب المحلة)

12. If you receive an unknown message in all capital letters, it might be spam. (   )
13. It is important to check your privacy settings on social media sites to protect your personal information. (   )
14. When you block someone, he can't communicate with you. (   )

(محافظة سوهاج – الإدارة التعليمية)

15. Clicking on an unknown link may download viruses to your device. (   )
16. You can download files on your device without an internet service. (   )

(محافظة بني سويف – إدارة بني سويف التعليمية) (محافظة الإسكندرية – إدارة المنتزه 2 – نموذج1)

(محافظة الشرقية – إدارة ههيا)

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Spam messages	a. allow you to communicate online.
2 Personal information	b. prevents this person from seeing your posts.
3 Instant messages	c. may include unwanted advertisements.
4 Blocking someone	d. may include your address or your name.

1 .... 2 .... 3 .... 4 ....

4 Complete the following sentences with the suitable words between the brackets.

(block - download - instant messages - personal information - spam)

1. An email from an unknown address that includes advertisements is likely to be ....
2. When you .... a file, you save it to your device.
3. If you .... someone, they will no longer be able to contact you or view your account.
4. Think carefully before you share your address or other .... online.
5. You can use .... to communicate with friends.

Exercises on Lesson 3

1 Choose the correct answer:

1. When you tag someone, the tag provides a .... to the person's profile.
   a. request b. link c. message
   (محافظة المنوفية – إدارة السادات التعليمية- 2023) (محافظة الدقهلية – إدارة طلخا التعليمية- 2023)

2. .... sites may publish inaccurate and harmful material.
   a. Scientific b. Trusted c. Banned
   (محافظة الجيزة – إدارة جنوب التعليمية 2023) (محافظة الدقهلية – إدارة منية النصر 2023)

3. You should ask your friends for permission before tagging them in a post to respect their ....
   a. piracy b. privacy c. identity

4. One of the ethical behaviors in using ICT tools is to .... a source.
   a. credit b. ignore c. edit

5. You can use ICT tools every day, that is a .... effect.
   a. positive b. low c. negative
   (محافظة الإسكندرية – إدارة العجمي- 2023)

6. Spending a lot of time using technology makes you feel ....
   a. happy b. lazy c. active

7. .... let others know where the information you are sharing came from.
   a. Asking permission b. Searching c. Crediting sources

8. One of the positive effects of ICT tools is the ability to ....
   a. get eye strain b. see something upsets you
   c. download videos or photos
   (محافظة القاهرة – إدارة الشروق- 2023)

9. Spending a lot of time using technology causes ....
   a. eye fatigue b. permanent activity c.positive results
   (محافظة الإسكندرية – إدارة وسط - 2023)

10 One of the advantages of ICT tools is that ....

a. data theft
b. they help people with disabilities
c. the overuse of electronic devices

(محافظة البحر الأحمر – إدارة الغردقة 2023) (محافظة المنوفية – إدارة السادات التعليمية 2023)

11 One of the positive effects of the internet is ....

a. the ability to search for information
b. data theft
c. identity theft

(محافظة المنوفية – إدارة السادات التعليمية 2023)

12 One of the positive effects of ICT tools is that you can get ....

a. headache
b. updated news
c. wrong answers

(محافظة الجيزة – إدارة جنوب التعليمية 2023)

13 Sara went to her friend's birthday party and took a lot of photos. What should she do?

a. Share all photos on Facebook.
b. Tag all her friends in a post.
c. Get permission from her friends to share.

2 Put (✓) or (✗):

1 You should use ICT tools wisely and ethically. (   )

2 When you tag someone in a post, no one can see his account. (   )

3 You can communicate with friends and family anywhere. (   )

4 You must ask permission before posting any information related to your friends. (   )

(محافظة الجيزة – إدارة الدقي التعليمية 2023)

5 It is not important to credit sources that provide you with information when you do a search or report. (   )

(محافظة الإسكندرية – إدارة المنتزه 2 - 2023)

6 You should respect the law while using the internet. (   )

(محافظة الإسكندرية – إدارة العجمي 2023) (محافظة سوهاج – الإدارة التعليمية 2023)

7 Before you post something, ask yourself: Is this kind to others? (   )

8 You should publish information about your friends on communication sites without their permission. (   )

(محافظة بورسعيد – إدارة شمال 2023)

9 You should go on banned sites ( )

10 One of the negative consequences of ICT tools is that you may come across something online that upsets you. ( )

(محافظة الدقهلية – إدارة منية النصر 2023)

11 You must respect the privacy of people and ask them before posting. ( )

12 Using ICT tools for too long time can keep you active and social. ( )

13 Banned sites always provide valuable and accurate information. ( )

14 All answers to any questions on Google™ are correct and accurate. ( )

3 Classify these situations into positive or negative effects of ICT tools:

situations	Positive	Negative
1 Adam tags his friend in an old image without his permission.		
2 Lara asks her friend to tag her in a picture before she posts it online.		
3 Sarah shares valuable information without crediting the source.		
4 Ahmed works on his computer all day without taking any rest.		
5 Maged presents information via PowerPoint, along with its sources.		
6 Lina asks her teacher first before she goes on a new website.		

Exercises on Lesson 4

1 Choose the correct answer:

1. You can use .... to search for information online.
   a. results b. Excel c. a search engine

(محافظة الإسكندرية – إدارة وسط - 2023)

2. You should choose browsers that .... you before entering unsafe sites.
   a. block b. warn c. search

3. If you get a warning message when surfing the internet, ... to the site.
   a. proceed b. do not proceed c. go

4. You can search using a/an ...., if you are searching for information on an image.
   a. video b. image c. link

5. Child-friendly websites may include .... to avoid seeing inappropriate videos.
   a. antivirus b. personal data c. filters

6. When searching for a specific sentence, we put this sentence between the .... sign.
   a. + b. – c. " "

(محافظة سوهاج – الإدارة التعليمية- 2023)

7. Search engines set up for children show .... results.
   a. age-appropriate b. random c. adult

8. The keyword typed in when searching about jaguar animals is ....
   a. "animals" b. "jaguar" c. "jaguar animal"

9. The "+" sign before a word tells the search engine to .... that word in the search results.
   a. avoid b. include c. ignore

(محافظة الإسكندرية – إدارة شرق - 2023)

Theme 2

10 To search for summer fruits avoiding peach, type .... in the search engine.
a. summer fruit + peaches b. summer fruit with peaches
c. summer fruit - peaches

11 Use the .... button in search engine to search using an image.
a. camera b. microphone c. mouse

12 If your search keywords are too general, many of the results will be ....
a. relevant b. not relevant c. complicated

13 To get specific search results, you have to add the .... sign to the search sentence.
a. = b. – c. quotation marks

14 Downloading .... applications from the internet is a problem that may face you during searching the internet.
a. useful b. safe c. harmful

15 Parents can help their children use search engines safely using .... apps.
a. download b. parental control c. games

16 If you are interested to know where jaguars live, type .... in the search engine.
a. jaguar + animal + habitat
b. jaguar + habitat + car c. jaguar – habitat

2 Put (✓) or (✗):

1 You can use images instead of words in your search engine. (   )
(محافظة كفر الشيخ – إدارة كفر الشيخ - 2023)

2 Child-friendly websites include filters to avoid inappropriate videos. (   )

3 To ensure that your search includes certain words, use the symbol(–). (   )
(محافظة بورسعيد – إدارة شمال- 2023) (محافظة الغربية – إدارة غرب المحلة - 2023)

4 Browsers with search engines set up just for children show age inappropriate results. (   )

5 The quotation mark " " is used to summarize the search results that you want. (   )
(محافظة الجيزة – إدارة الشيخ زايد التعليمية – 2023)

6 Writing one word is enough to get the best results while searching. (   )

7 The (+) sign is used to get unwanted results in the search process on the Internet. (   )

(محافظة بني سويف – إدارة بني سويف التعليمية- 2023)

8 If your keywords are too general, you will get accurate information. (   )

9 Choosing search words that are precise helps us get the required search results. (   )

(محافظة الدقهلية – إدارة طلخا التعليمية- 2023)

10 You should proceed to the site if you receive a warning message from the browser. (   )

3 Choose from column (A) what suits it in column (B):

Column (A)	Column (B)
1 Results	a. if you would like the search engine to avoid this word.
2 Browser	b. an application that helps to access information online.
3 Search engine	c. if you are searching for a particular phrase.
4 Add the + sign before a word	d. if you need these words to be included in your search.
5 Add the – sign before a word	e. is an application used to search on the internet.
6 Put the statement inside " "	f. a list of results that are displayed based on a specific search

1 .... 2 .... 3 ....

4 .... 5 .... 6 ....

Exams 2024

Model Exam 1

1 Choose the correct answer:

1. When you tag someone, the tag provides a .... to the person's profile.
   a. request b. link c. message
2. The best way to collect information is getting it from ....
   a. Facebook b. books c. WhatsApp
3. .... includes unwanted massages to advertise products.
   a. Personal information b. speaker c. Spam mail
4. You can use .... to search for information online.
   a. results b. Excel c. a search engine
5. Using ICT tools in our daily lives is one of the .... effects.
   a. positive b. low c. negative
6. The best way to interpret a lot of data is to look for ....
   a. records b. surveys c. trends
7. Saving a file from the internet to your computer is called ....
   a. sharing b. downloading c. uploading
8. The best keyword to search about jaguar animals is ....
   a. "animals" b. "jaguar" c. "jaguar animal"

2 Put (✓) or (✗):

1. When someone is blocked, he/she can see your posts. ( )
2. Banned sites always provide valuable and accurate information. ( )
3. Surveys and experiments are two of the most important sources of data collection. ( )
4. Pie graph is the most common graph to present information. ( )
5. You must ask for permission before posting any information related to your friends. ( )
6. You should share your personal data online to avoid online dangers. ( )
7. You can use an image instead of words in your search engine. ( )

Model Exam 2

1 Choose the correct answer:

1. The program used to graph data is ....
   a. MS Word b. MS Excel c. MS PowerPoint
2. If someone makes you feel unsafe, you can .... that person.
   a. advise b. communicate c. block
3. .... may publish inaccurate, immoral, and harmful materials.
   a. Opinions b. Banned sites c. Passwords
4. Spending a lot of time using technology makes you feel ....
   a. happy b. lazy c. active
5. The "+" sign before a word tells the search engine to .... that word in the search results.
   a. include b. avoid c. ignore
6. You can use .... whether they are printed or digital to collect data.
   a. websites b. interviews c. books
7. If you view an inappropriate site, what should you do?
   a. Stop using technology.
   b. Keep the site open.
   c. Leave the site.
8. You should choose browsers that .... you before entering unsafe sites.
   a. block b. warn c. search

2 Put (✓) or (✗):

1. You should use ICT tools wisely and ethically. ( )
2. The best way to collect information is getting it from social media. ( )
3. One of the dangers of the internet is that others can use your personal data. ( )
4. Without the internet, you cannot see a video after downloading it. ( )
5. The most common graph is the column graph. ( )
6. Child-friendly websites include filters to avoid inappropriate videos. ( )
7. All answers to any questions on Google™ are correct and accurate. ( )

Model Exam 3

1 Choose the correct answer:

1. The first step in solving any problem is .... the data.
   a. graphing b. collecting c. analyzing
2. If your friend sent you a file and you want to save it on your device, you should .... the file.
   a. download b. block c. scan
3. You can search using .... if you are searching for information on an image.
   a. videos b. images c. links
4. You should ask your friends for permission before tagging them in a post to respect their ....
   a. piracy b. privacy c. identity
5. You can draw graphs using ....
   a. computers b. papers and pens c. both of the previous
6. Search engines are set up for children to show .... results.
   a. age-appropriate b. random c. adult
7. When you .... someone, he/she can't see your posts.
   a. block b. share c. tag
8. .... let others know where the information you are sharing came from.
   a. Asking for permission b. Searching c. Crediting sources

2 Put (✓) or (✗):

1. You should respect the law while using the internet. ( )
2. MS Word is the best program to analyze data. ( )
3. Spam mail includes unwanted messages. ( )
4. It's ethical to get your friend's information without his permission. ( )
5. You can get eye strain or headaches from using your devices for too long. ( )
6. The (+) sign is used to get unwanted results when searching online. ( )
7. When preparing a research, make sure the information you have collected is from untrusted sources. ( )

Model Exam 4

1 Choose the correct answer:

1. .... is the best software that can be used to analyze data.
   a. MS Word   b. MS Excel   c. MS PowerPoint
2. Messages calling for unreal advertisements in your email are ....
   a. downloaded files   b. spam   c. personal data
3. One of the ethical behaviors in using ICT tools is to .... a source.
   a. credit   b. ignore   c. edit
4. To get specific search results, you have to add .... to the search sentence.
   a. =   b. -   c. quotation marks
5. To avoid a word in your search result, add .... before the word you want to exclude.
   a. +   b. quotation marks   c. -
6. One of the positive effects of ICT tools is ....
   a. getting eye strain   b. seeing scary images   c. downloading videos
7. To search online using an image, use the .... button.
   a. camera   b. microphone   c. mouse
8. You can .... from the internet and save it to your device.
   a. download a file   b . block your friend   c. delete a file

2 Put (✓) or (✗):

1. You can collect data from many different sources. (   )
2. It is safe to click on links that you are unsure of. (   )
3. The best way to interpret a lot of data is to look for recurring patterns. (   )
4. If someone makes you feel unsafe, you should connect with that person. (   )
5. The symbol (-) can be added before the word you want to appear in your search results. (   )
6. When you tag someone in a post, no one can see his/her account. (   )
7. From the negative effects of ICT tools is that you may come across something online that upsets you. (   )
8. You should proceed to the site if you receive a warning message from the browser. (   )

Model Exam 5

1 Choose the correct answer:

1. You can collect data from many sources, such as ....
   a. keyboard b. CPU c. books
2. People may use .... to communicate together.
   a. spam messages b. instant messages c. personal information
3. Before you show your results on charts, you should ....
   a. share them online with others b. analyze them
   c. remove them
4. Spending a lot of time using technology causes ....
   a. eye strain b. permanent activity c. positive results
5. When searching for a specific sentence, we put this sentence between ....
   a. + b. - c. " "
6. The message that includes ...., may be a spam message.
   a. a familiar address b. known links c. unknown links
7. One of the advantages of ICT tools is ....
   a. data theft b. helping people with disabilities
   c. overusing electronic devices
8. If you are interested to know where jaguars live, type .... in the search engine.
   a. jaguar + animal + habitat
   b. jaguar + habitat + car c. jaguar - habitat

2 Put (✓) or (✗):

1. You can't graph data on paper. (   )
2. When you tag someone, they can't see your post. (   )
3. If you receive an unknown message in all capital letters, it might be a spam. (   )
4. Graphs are a good way to display and compare results. (   )
5. It is preferable to go on banned sites. (   )
6. Downloading an image on your device means placing a copy of it on the internet. (   )
7. Choosing accurate search words helps us to get more accurate search results. (   )

Answers

Model Exam 1

1

1 b	2 b	3 c	4 c
5 a	6 c	7 b	8 c

2

1 ✗	2 ✗	3 ✓	4 ✗
5 ✓	6 ✗	7 ✓	

Model Exam 2

1

1 b	2 c	3 b	4 b
5 a	6 c	7 c	8 b

2

1 ✓	2 ✗	3 ✓	4 ✗
5 ✓	6 ✓	7 ✗	

Model Exam 3

1

1 b	2 a	3 b	4 b
5 c	6 a	7 a	8 c

2

1 ✓	2 ✗	3 ✓	4 ✗
5 ✓	6 ✗	7 ✗	

Model Exam 4

1

1 b	2 b	3 a	4 c
5 c	6 c	7 a	8 a

2

1 ✓	2 ✗	3 ✓	4 ✗
5 ✗	6 ✗	7 ✓	8 ✗

Model Exam 5

1

1 c	2 b	3 b	4 a
5 c	6 c	7 b	8 a

2

1 ✗	2 ✗	3 ✓	4 ✓
5 ✗	6 ✗	7 ✓	

ICT Exercises 2023 For November Syllabus

Choose the correct answer:

1. .... is used to express your personal opinions on the internet.
   a. GPS b. A digital blog c. E-mail
2. .... is the most famous search engine that is used all over the world.
   a. Facebook b. Windows c. Google
3. If someone makes you feel unsafe, you can .... this person.
   a. advise b. avoid c. block
4. The first step in solving any problem is .... data.
   a. graphing b. collecting c. analyzing
5. .... sites may publish inaccurate and harmful material.
   a. Scientific b. Trusted c. Banned
6. Child-friendly websites may include .... to avoid seeing inappropriate videos.
   a. anti-virus b. personal data c. filter
7. When you tag someone, the tag provides a .... to the person's profile.
   a. request b. link c. message
8. Scientists and archaeologists can .... to solve problems.
   a. search b. write c. read
9. Inside the science lab, we make a lot of .... with our teacher to collect data.
   a. surveys b. interviews c. experiments
10. One of the attached devices that you use during video calls is the ....
    a. printer b. scanner c. camera

11 Anika Ullah found that eating too many of these unusual nuts caused ....

a. diabetes b. diarrhea c. cancer

12 Online communication requires all the following devices, except ....

a. computers b. the TV c. tablets

13 One of the ethical behaviors in the use of ICT tools is to .... a source.

a. credit b. ignore c. edit

14 The + sign before a word means that you want the search engine to .... this word during searching.

a. avoid b. include c. ignore

15 Students can do a/an .... inside the class to collect data about their favorite technology tool.

a. survey b. interview c. experiment

16 You can use .... whether they are printed or digital to collect data.

a. surveys b. books c. interviews

17 The best way to collect information is getting it from ....

a. Facebook b. books c. WhatsApp

18 The best way to interpret a lot of data is to look for ....

a. records b. surveys c. trends

19 .... is a way to report information by having a face-to-face conversation.

a. A blog b. Social media c. An interview

20 The scientific reports written by experts contain .... information.

a. wrong b. accurate c. unreal

21 Anika Ullah is a/an ....

a. archaeologist b. biologist c. anthropologist

Revision

22 Messages calling for unreal advertisements on your e-mail are
....

a. spam messages b. personal information
c. downloaded files

23 Spending a lot of time using technology makes you feel ....

a. happy b. lazy c. active

24 .... help you get relevant results for your research.

a. Short phrases b. Long phrases c. General words

25 .... is the best software that can be used to analyze data.

a. MS Word b. MS Excel c. MS PowerPoint

26 When you analyze the data you've collected, you review your ....

a. data b. information c. findings

27 You can draw a graph on your computer using ....

a. Ms Word b. Ms Excel c. anti-virus

28 .... is a mean of exchanging messages between team members.

a. A blog b. E-mail c. A text message

29 .... is responsible for blogging.

a. No person b. One person c. A group

30 You must .... so that you can get trusted information.

a. check online resources b. check the connection
c. use social media sites

31 If an e-mail includes ...., this message might be a spam or include viruses.

a. familiar address b. capital letters c. known links

32 Downloading .... applications is one of the online problems that may face you during searching on the internet.

a. useful b. safe c. harmful

33 .... is a way to report information by writing posts and comments online.

a. Video chat b. Social media c. An interview

34 You can find the answer for any question quickly using ....

a. the search box near the Start button
b. a search engine online
c. a search engine offline

35 .... is a software which you can use to create a presentation.

a. MS Word b. PowerPoint c. Windows

36 Before you show your results on charts, you should ....

a. share them online with others
b. analyze them
c. remove them

37 To search for the summer fruits except for the peach, you must type .... in the search engine.

a. summer fruits + peaches
b. summer fruits except peaches
c. summer fruits – peaches

38 A .... graph is the most common graph to present information.

a. bar b. pie c. line

39 If you accidently view inappropriate site, what should you do?

a. Stop using technology.
b. Keep the site opened.
c. Leave the site and tell your parents.

40 Personal information and opinions that express their owner which are available for reading and downloading at various sites are ....

a. published articles b. e-mails c. text messages

41 A friend sends you a strange picture that scares you. What should you do?

a. Copy the picture to your computer.
b. Tell your parents about this picture.
c. Send the picture to all your friends.

42 One of the ethical behaviors in the use of ICT tools is that you can get ....

a. headache
b. updated news
c. unreliable information

43 If your friend sent you a message on a social networking site, you must ....

a. close the device
b. delete the message
c. check his identity

44 .... are used to communicate with audio and images.

a. Video calls
b. Digital articles
c. Digital blogs

45 .... contain information available for publication, download, or distribution on digital media sites.

a. Text messages
b. Published articles
c. Digital blogs

46 There is a way to report information through a talk show, this way is called ....

a. TV programs
b. interviews
c. video chats

47 .... is a way of communication among people using SMS online.

a. Video chat
b. Social media
c. Text message

48 Amira is searching for information about how penguins stand on the ice all day. What will she write in the search engine?

a. Penguin – ice – stand – day
b. How do penguins stand on the ice all day?
c. "How do penguins stand on the ice all day?"

49 One of the problems that may face you during using the internet is that ....

a. you can't get all kind of information

b. some information is inaccurate

c. all information expresses opinions

50 The camera and microphone are used in ....

a. published articles b. text messages c. video calls

51 If you get a message from a stranger on your social media account including a video to watch, what should you do?

a. Download the video to watch later.

b. Delete and ignore the message.

c. Send him a friend request.

52 People may use .... to communicate together.

a. spam messages b. instant messages

c. personal information

53 .... include(s) your name, address, and your date of birth.

a. Spam messages b. Personal information

c. Instant messages

54 What will you do if you receive a warning message during searching online?

a. I will open the site. b. I will tell my teacher.

c. I will stop using the internet.

55 Samira went to her friend's birthday party; she took a lot of photos. What should she do?

a. Share all photos on Facebook.

b. Tag all her friends in a post.

c. Take a permission from her friends to share the photos.

1 b	2 c	3 c	4 b
5 c	6 c	7 b	8 a
9 c	10 c	11 c	12 b
13 a	14 b	15 a	16 b
17 b	18 c	19 c	20 b
21 b	22 a	23 b	24 b
25 b	26 c	27 c	28 b
29 b	30 a	31 b	32 c
33 b	34 b	35 b	36 b
37 c	38 a	39 c	40 a
41 b	42 b	43 c	44 a
45 b	46 a	47 c	48 c
49 b	50 c	51 b	52 b
53 b	54 b	55 c	

Lesson 7 Collecting , and Analyzing and Graphing data

Scientists can search to solve problems by collecting, analyzing and graphing data

يقوم العلماء بحل المشكلات عن طريق قيامهم بجمع البيانات و تحليلها و رسمها بيانيا

Collecting data



We can collect data from

- **Book – articles (Digital or printed)**
- **Records (logs – reports)**
- **Surveys**
- **Experiments**

- **Information you are collecting should be accurate and from trusted source**
- **Social media sites are not trusted sources of information**

نستطيع جمع المعلومات من الكتب و المقالات (رقميه او مطبوعه) – التسجيلات (السجلات و التقارير) – استطلاعات الرائ – التجارب
يجب ان تكون المعلومات التي تقوم بتجميعها دقيقه و من مصدر موثوق,مواقع التواصل الاجتماعي لا تعتبر من المصادر الموثوقه للمعلومات

Analyzing data

- **Review your finding**
- **Interpret your finding**

The best way to interpret data is to look for trends

مراجعه البيانات و تفسيرها و اقضل طريقه لتفسير البيانات هي البحث عن التريند

Graph

After collecting and analyzing the information you are ready to graph it

▶Bar Graph (Coulmn Graph)

- **Bar Graph is the common graph**
- **Bar graph present and compare different information**
- **You can draw bar graph**



- **on paper**
- **on computer using software like Excel**

بعد تجميع و تفسير البيانات انت علي استعداد لتمثيلها بيانيا و اشهرها الرسم البياني العمودي
الرسم البياني العمودي يعرض و يقارن العلومات المختلفه و يمكنك رسمه علي الورق او علي الكمبيوتر باستخدام برنامج الاكسيل

Theme Two

Lesson 2 online dangers and how to be safe



To communicate online we can use computers , phones and tablets

People can **communicate** with each other using

- Instant messaging


- Email

- Direct message

- Message forums


للتواصل عبر الانترنت يمكننا استخدام الكمبيوتر-الهواتف – التابليت , يمكن للاشخاص التواصل مع بعضهم البعض باستخدام الرسائل الفوريه – الايميل – الرسائل المباشره – منتديات الرسائل

Be careful

Some people communicte online to be unkind or steal personal information

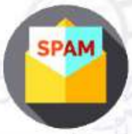
1. Be sure you know who you are chatting
2. Don't share your personal data without asking your teacher or family



- Your name
- Your address
- School name
- Phone number

كن حذرا من ان بعض الاشخاص يتواصلون عبر الانترنت لاغرلض سيئه او لسرقه معلوماتك الشخصيه - تاكد انك تعرف من تدردش معه
※لا تشارك بياناتك الشخصية عبر الانترنت مثل اسمك - عنوانك - اسم مدرستك - رقم تليفونك

* If you share your personal data online, you may receive spam messages



- unwanted messages to advertise product
- unwanted messages to gather more information from you
- viruses

* Spam mails

includes an unfamiliar adress, unknown links, or messages in ALL CAPITAL LETTERS

اذا شاركت معلوماتك الشخصيه عبر الانترنت فقد تتلقي رسائل مزعجه , البريد المزعج يتضمن رسائل غير مرغوب فيها للاعلان عن منتج او رسائل غير مرغوبه لجمع معلومات منك او فيروسات

الرسائل المزعجه تشمل عنوان غير مالوف او روابط غير معروفه او رسائل مكتوبه باحرف كبيره



(3) If some one is unkind or makes you feel unsafe **block** that person

When you **block** someone, that person **cannot** see your posts or contact you

عندما تحظر شخص ما , فلن يتمكن هذا الشخص من رؤيه منشوراتك او الاتصال بك

(4) Don't click on **links** that you are unsure about



لا تنقر علي روابط لست متاكدا منها

(5) Make sure that only your friends and family can view your information

تاكد من ان اصدقائك و عائلتك فقط هم من يمكنهم رؤيه معلوماتك

(6) Always think before you post a photo or video

فكر دائما قبل نشر صوره او مقطع فيديو

(7) Always think before you post about yourself or other people

فكر دائما قبل النشر عن نفسك او عن اشخاص اخرين

(8) If you view an unsafe or inappropriate site leave the site and tell your teacher or a family member

اذا شاهدت موقع غير امن او موقع غير مناسب اترك الموقع و اخبر معلمك او احد افراد اسرتك

(9) You can download files from the internet and save them to your computer



- If you download a file, it will be saved on your **computer** so you can look at it later **without** being connected to the **internet**
- Check the website (trusted or not) before you download a file
- Think carefully before you **download** files because some files have viruses

Viruses

Can damage your computer



can track your information



تحقق من الموقع ان كان موثوق به قبل تنزيل الملف – عند تنزيل ملف سيتم حفظه علي الكمبيوتر و يمكنك الاطلاع عليه لاحقا دون الاتصال بالانترنت

Lesson 3 using ict tools in a healthy and ethical way

posting online

▶Before you post something ask yourself if this post kind or harmful to others?

If you unsure, don't post it

قبل ان تنشر شيئا, اسأل نفسك هل هذا المنشور ومناسب للاخرين ام يضرهم ؟ اذا كنت غير متأكد فلا تنشره

▶When you tag someone ask for their permission

* When you tag some one you identify that person in a post, photo or video

* Tag provides a link to the person's profile

* Anyone has access to you account can see the tag

عندما تقوم بالاشاره الي احد اطلب الاذن منهم اولا , عندما تقوم بالاشاره الي شخص ما فان هذا يعني تحديد هويته في منشور او صوره او فيديو , و يمكن لاي شخص لديه امكانيه دخول صفحتك رؤيه ذلك

▶Crediting others

* When you look for information to post online, It is important to credit the source that provided you with the information

To let others know where the information you shared came from

ذكر مصادر المعلومات و اصحابها : عندما تبحث عن معلومات لنشرها علي الانترنت فمن المهم ان نوثق مصدر المعلومات, لاخبار الاخرين عن مصدر هذه المعلومات

▶Respect the law when post online or research topics

- Ask your teacher or a family member before you go to a new site
- Don't go on banned sites

because banned sites may publish inaccurate, immoral and harmful material

احترم القانون عندما تكتب منشور علي الانترنت او تبحث عن موضوع , استشر معلمك او فرد من افراد عائلتك قبل فتح موقع جديد

لا تفتح المواقع المحظوره لانها ممكن تنشر اخبار غير دقيقه, غير اخلاقيه و مضره

the postive and negative effects of ict tools



▶The possitive effects of using ICT tools

1. You can read the news with just a **click** of the mouse
2. You can **upload** and **download** videos and photos wherever you want
3. You can **communicate** with friends and family anywhere .

الاثار الايجابيه لاستخدام ادوات تكنولوجيا المعلومات و الاتصالات:- يمكنك قراءه الاخبار بضغطه واحده علي الفأره – يمكنك رفع و تنزيل مقاطع الفيديو و الصور وقتما تشاء – يمكنك التواصل مع الاصدقاء و العائله في اي مكان



▶The negative effects of using ICT tools

1. You may come across something onlline that **upsets** you
2. You can get **eye strain** or **headaches** from using your devices too long
3. Some peope may rely on searching on **Google** to answer all their questions, even through it doesn't always give the right answer

الاثار السلبيه لاستخدام ادوات تكنووجيا المعلومات و الاتصالات:- قد تصادف شيئا ما علي الانترنت يزعجك – من الممكن ان تصاب باجهاد العين او الصداع من استخدام اجهزتك لفتره طويله – قد يعتمد بعض الاشخاص علي البحث في جوجل للاجابه عن جميع اسئلتهم علي الرغم ان جوجل لا يعطي دائما الاجابه الصحيحه

- You must use ICT tools wisely and ethically
- Stay active, social and be responsible

يجب عليك استخدام تكنولوجيا المعلومات و الاتصالات بحكمه و اخلاق – كن نشيطا ,اجتماعيا و مسئولا





Lesson 4 how to search online

Searching safely

▶Choosing browsers

1. You must choose browsers that warn users

When they are about to enter an unsafe site

When they are about to download a harmful app

If you get a warning message



Do not proceed to the site or with the down load

Tell your teacher or a family member

2. Children must use search engines set just for children

which show results that are age-appropriate and include a parent control app

3. Choose child-friendly websites

which include filters that help you avoid clicking on inappropriate videos

البحث بطريقه امنه

1- يجب ان تختار المتصفح الذي يحذر المستخدمين عندما يكونوا علي وشك الدخول الي موقع غير امن او تنزيل تطبيق ضار – اذا تلقيت رساله تحذير لا تتابع الدخول الي هذا الموقع وتوقف عن تنزيل هذا التطبيق و ابلغ معلمك او احد افراد اسرتك

2- يجب علي الاطفال استخدام محركات البحث الخاصه بالاطفال التي تعرض فقط النتائج المناسبه لعمرهم و تتيح للوالدين مراقب اطفالهم

3- اختر المواقع الملائمه للاطفال و التي تتضمن عوامل تصفيه تساعدك علي تجنب النقر علي روابط لفيديوهات غير لائقه



▶Searching smartly



We can use search engine to search for information on the internet.

- To get better results

1- Type long phrases not just a couple of words

2- Don't use general keywords

If you use general keywords, you will get many results not relevant to your search

3- If you are searching for information on an image

use image instead of words in your search

4- Add + sign before the word

If you want to appear this word in your search result (include this word)

5- Add – sign before the word

If you want to avoid this word in your search result

6- Put the phrase inside quotation marks " "

If you want to search for a particular phrase



يمكنك استخدام محرك البحث للبحث عن معلومة علي الانترنت

ابحث بذكاء: للحصول علي افضل النتائج

1. اكتب جمله طويله و ليس بضع كلمات.
2. اذا استخدمت كلمات عامه للبحث سوف تظهر لك نتائج كثيره لن تكون لها علاقه ببحثك .
3. ممكن ان تبحث بالصورة بدل من الكلمات.
4. اضف علامه + قبل كتابه الكلمه اذا اردت ان تظهر هذه الكلمه في نتائج البحث.
5. اضف علامه – قبل كتابه الكلمه التي ترغب في تجنبها .
6. ضع العبارة داخل علامات تنصيص اذا كنت تبحث عن عباره معينه .

November Questions Bank

Question 01 choose the correct answer

1. The best way to collect information is getting it from ....
   - (a) Facebook
   - (b) what's app
   - (c) books
2. Before you show your results on charts, you should ....
   - (a) analyze them
   - (b) remove them
   - (c) delete them
3. Once you have analyzed the information you collected, you are ready to .... the information
   - (a) collect
   - (b) graph
   - (c) remove
4. From common graphs for representing information is ....
   - (a) bar graph
   - (b) pie graph
   - (c) none of them
5. Don't ....personal data online without asking your teacher
   - (a) cut
   - (b) share
   - (c) receive
6. .... mail includes unwanted messages to advertise products.
   - (a) Spam
   - (b) Instant
   - (c) Direct
7. .... can damage your computer.
   - (a) Viruses
   - (b) Pens
   - (c) Phones
8. Your.................. is a personal information
   - (a) name
   - (b) address
   - (c) both a,b
9. When someone behaves badly with you on the internet, you should....
   - (a) block him
   - (b) welcome him
   - (c) chat with him
10. When you .... someone, they can't see your posts.
    - (a) block
    - (b) share
    - (c) add
11. Your friend sent you a file and you want to save it on your device, you should .... the file
    - (a) download
    - (b) block
    - (c) scan

12. It is possible that there are viruses on your device, if you ....
   a. click on unknown links
   b. browse the EKB
   c. read books

13. Message calling for unreal advertisements in your email are ....
   a. downloaded files
   b. spam
   c. personal data

14. Saving files from the internet to your computer is called..............
   a. Sharing
   b. downloading
   c. uploading

15. You can .... from the internet and save them to your device
   a. download files
   b. block your friend
   c. delete files

16. .... includes your name, address and your date of birth
   a. Personal data
   b. Spam
   c. Download

17. People may use .... to communicate together.
   a. spam messages
   b. instant messages
   c. personal information

18. You can upload and .... videos using ICT tools
   a. download
   b. block
   c. banned

19. Spending too much time using technology causes ....
   a. eye strain
   b. positive results
   c. privacy

20. One of the advantages of ICT tools is that ....
   a. data theft
   b. they help people with disabilities
   c. the overuse of electronic devices

21. One of the .... of the internet, finding information in an easy and fast way
   a. advantages
   b. disadvantages
   c. negative effects

22. When you tag someone, the tag provides a .... to the person's profile
   a. request
   b. link
   c. message

23. .... sites may publish inaccurate and harmful material
   a. Scientific
   b. Trusted
   c. Banned

24. One of the positive effects of ICT tools is that you can get ....
   (a) headache (b) updated news (c) wrong answers

25. Before posting any information on social media, ask yourself..?
   (a) do you harm anyone (b) is this post kind (c) all of them

26. If you are searching for information on an image, use the ..... in your search
   (a) image (b) video (c) letters

27. To search for an exact sentence we put the sentence between...
   (a) + (b) " " (c) @

28. The (+) sign before a word tells the search engine to .... the word in the search results
   (a) Avoid (b) include (c) ignore

29. We can use .... to search for information on the internet.
   (a) results (b) words (c) search engines

Question 02 put " true " or " false "

1. A graph is a good way to display and compare results. ( )
2. Through bar graphs, you can't present different categories of information ( )
3. The program that is used to graph data on computers is word ( )
4. You can collect data from many different sources. ( )
5. Books and magazines are sources of data collection ( )
6. We can analyze data in order to organize it in a graph ( )
7. The most common graph is the column graph ( )
8. To reach accurate results, you must use social sites. ( )
9. Surveys and experiments are two of the most important sources for data collection ( )
10. You can collect data from a variety of sources including books, records and surveys. ( )

11. Books and magazines are not sources of data collection. (   )
12. When you collect data, you should review the data you collected. (   )
13. Social media sites are documented sources of information. (   )
14. The tablet is one of the devices through which you can access the internet (   )
15. You mustn't check the website before downloading a file from it (   )
16. If you receive unknown message that in all capital letters, it might be a spam. (   )
17. Block is considered one of the ways to communicate with your colleagues or friends on the internet (   )
18. One of the dangers of the internet is that others can use your personal data (   )
19. When someone is blocked, he can see your posts (   )
20. Downloading an image to your device means placing a copy of it on the internet (   )
21. When you block someone, he can't communicate with you (   )
22. You can download files on your devices without internet service (   )
23. People may use instant messaging, email, direct messages, and message forums to communicate. (   )
24. You should respect the law while using the internet (   )
25. Headache and eye strain are two of the positive effects of ICT. (   )
26. It is not important to credit sources that provide you with information when you do a search or report (   )
27. From negative effects of ICT tools is that you may come across something online that upset you. (   )
28. One of the Negative effects of ICT tools, you can communicate with friends all over the world. (   )
29. You must take permission of someone who you want to tag. (   )
30. When you share information, its source must be unknown. (   )
31. You should publish information about your friends on communication sites without their permission (   )

32. One of the advantages of ICT is that you can upload and download files. (   )
33. You can use images instead of words in your search engine (   )
34. Choosing search words can't help us get the required search results (   )
35. The quotation mark " " is used to summarize the search results that you want (   )
36. Add (-) before the words you need to be included in your search. (   )
37. To ensure that your search includes certain words use the symbol (-) (   )
38. Sign (+) can be added before the word you want to appear in your search results. (   )
39. You should choose the browser that sends warning to users (   )

	Choose the correct answer	Put true or false
Theme 1 lesson 7	From 1 to 4	From 1 to 13
Theme 2 lesson 2	From 5 to 16	From 14 to 23
Theme 2 lesson 3	From 17 to 24	From 24 to 32
Theme 2 lesson 4	From 25 to 28	From 33 to 39

لاحظ : الدرس الثامن محور اول و الدرس الأول محور ثاني (للاطلاع فقط) , جميع أسئلة الشيت أسئلة رسميه من امتحانات المحافظات للسنوات السابقة و أسئلة الكتاب المدرسي , يمكنكم متابعه الشرح و حل الأسئلة علي قناه كارتون ساينس

تم بحمد الله ،،

بسم الله الرحمن الرحيم " إِنَّ الَّذِينَ آمَنُوا وَعَمِلُوا الصَّالِحَاتِ إِنَّا لَا نُضِيعُ أَجْرَ مَنْ أَحْسَنَ عَمَلًا " صدق الله العظيم

Answers

November Questions Bank

Question 01 choose the correct answer

1. The best way to collect information is getting it from ....
   - (a) Facebook
   - (b) what's app
   - (c) <u>books</u>
2. Before you show your results on charts, you should ....
   - (a) <u>analyze them</u>
   - (b) remove them
   - (c) delete them
3. Once you have analyzed the information you collected, you are ready to .... the information
   - (a) collect
   - (b) <u>graph</u>
   - (c) remove
4. From common graphs for representing information is ....
   - (a) <u>bar graph</u>
   - (b) pie graph
   - (c) none of them
5. Don't ....personal data online without asking your teacher
   - (a) cut
   - (b) <u>share</u>
   - (c) receive
6. .... mail includes unwanted messages to advertise products.
   - (a) <u>Spam</u>
   - (b) Instant
   - (c) Direct
7. .... can damage your computer.
   - (a) <u>Viruses</u>
   - (b) Pens
   - (c) Phones
8. Your.................. is a personal information
   - (a) name
   - (b) address
   - (c) <u>both a,b</u>
9. When someone behaves badly with you on the internet, you should....
   - (a) <u>block him</u>
   - (b) welcome him
   - (c) chat with him
10. When you .... someone, they can't see your posts.
    - (a) <u>block</u>
    - (b) share
    - (c) add
11. Your friend sent you a file and you want to save it on your device, you should .... the file
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14. Saving files from the internet to your computer is called.............

ⓐ Sharing ⓑ downloading ⓒ uploading

15. You can .... from the internet and save them to your device

ⓐ download files ⓑ block your friend ⓒ delete files

16. .... includes your name, address and your date of birth

ⓐ Personal data ⓑ Spam ⓒ Download

17. People may use .... to communicate together.

ⓐ spam messages ⓑ instant messages ⓒ personal information

18. You can upload and .... videos using ICT tools

ⓐ download ⓑ block ⓒ banned

19. Spending too much time using technology causes ....

ⓐ eye strain ⓑ positive results ⓒ privacy

20. One of the advantages of ICT tools is that ....

ⓐ data theft ⓑ they help people with disabilities ⓒ the overuse of electronic devices

21. One of the .... of the internet, finding information in an easy and fast way

ⓐ advantages ⓑ disadvantages ⓒ negative effects

22. When you tag someone, the tag provides a .... to the person's profile

ⓐ request ⓑ link ⓒ message

23. .... sites may publish inaccurate and harmful material

ⓐ Scientific ⓑ Trusted ⓒ Banned

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   - (c) ignore

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   - (a) results
   - (b) words
   - (c) search engines

Question 02 — put " true " or " false "

1. A graph is a good way to display and compare results. ✔
2. Through bar graphs, you can't present different categories of information ✘
3. The program that is used to graph data on computers is word ✘
4. You can collect data from many different sources. ✔
5. Books and magazines are sources of data collection ✔
6. We can analyze data in order to organize it in a graph ✔
7. The most common graph is the column graph ✔
8. To reach accurate results, you must use social sites. ✘
9. Surveys and experiments are two of the most important sources for data collection ✔
10. You can collect data from a variety of sources including books, records and surveys. ✔

11	Books and magazines are not sources of data collection.	✘
12	When you collect data, you should review the data you collected.	✔
13	Social media sites are documented sources of information.	✘
14	The tablet is one of the devices through which you can access the internet	✔
15	You mustn't check the website before downloading a file from it	✘
16	If you receive unknown message that in all capital letters, it might be a spam.	✔
17	Block is considered one of the ways to communicate with your colleagues or friends on the internet	✘
18	One of the dangers of the internet is that others can use your personal data	✔
19	When someone is blocked, he can see your posts	✘
20	Downloading an image to your device means placing a copy of it on the internet	✘
21	When you block someone, he can't communicate with you	✔
22	You can download files on your devices without an internet service	✘
23	People may use instant messaging, email, direct messages, and message forums to communicate.	✔
24	You should respect the law while using the internet	✔
25	Headache and eye strain are two of the positive effects of ICT.	✘
26	It is not important to credit sources that provide you with information when you do a search or report	✘
27	From negative effects of ICT tools is that you may come across something online that upset you.	✔
28	One of the Negative effects of ICT tools, you can communicate with friends all over the world.	✘
29	You must take permission of someone who you want to tag.	✔
30	When you share information, its source must be unknown.	✘
31	You should publish information about your friends on communication sites without their permission	✘
32	One of the advantages of ICT is that you can upload and download files.	✔

33 You can use images instead of words in your search engine ✓

34 Choosing search words can't help us get the required search results. ✓

35 The quotation mark " " is used to summarize the search results that you want ✓

36 Add (-) before the words you need to be included in your search. ✗

37 To ensure that your search includes certain words use the symbol (-) ✗

38 Sign (+) can be added before the word you want to appear in your search results. ✓

39 You should choose the browser that sends warning to users ✓

	Choose the correct answer	Put true or false
Theme 1 lesson 7	From 1 to 4	From 1 to 13
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Theme 1

Choose the correct answer (Lesson 7):

1- When you collect data, you should use sources that can be..................

a. digital b. trusted c. surveys

2- You should ensure that the information you are collecting is.....................

a. unreal b. huge c. accurate

3- Information is considered the processing product of -----------

a. data b digital blogs c. e-mail

4- The last stage after analyzing the data is.............................

a. collecting data b. deleting data c. graphing data

5- Surveys and polls are sources of ....

a. Collecting data b. analyzing data c. graphing data

6- Before you show your results on charts, you should .....

a- share it online with others. b- analyze them. c- remove them.

7- The first step of solving any problem is .... data.

a. Graphing b. collecting c. analyzing

8- Scientists and archaeologists can .... to solve problems.

a. Search b. write c. read

9- Inside a science lab, we do a lot of .... with our teacher to collect data.

a. Surveys b. interviews c. experiments

10-The students can do .... inside the class to collect data about their favorite technology tools.

a. Surveys b. interviews c. experiments

11- The program used to graph data on computers is ....

a. Word b. Excel c. Powerpoint

12- You can use .... whether they are printed or digital to collect data.

a. Surveys b. books c. interviews

13- The best way to collect information is getting it from ……………

a. Facebook b. books c. WhatsApp

14- The best way to interpret a lot of data is to look for ………………………

a. Records b. surveys c. trends

15- …………………… is the best software that can be used to analyze data.

a. MS Word b. MS Excel c. MS PowerPoint

16- When you analyze the data you've collected, you should review your…………………

a. Data b. information c. findings

17- Before you show your results on charts, you should ………………………………….

a. share it online with others b. analyze them c. remove them

18- ……………… graph is the most common graph to present information.

a. Bar b. Pie c. Line

Choose the correct answer (Lesson 2):

1- Online communication requires all the following devices except ………………….

a. mobile b. TV c. tablets

2- People may use …………………… to communicate together

a. spam messages b. direct messages c. personal information

3- If someone makes you feel unsafe, you can ……………………… that person.

a. advise b. avoid c. block

4- When you …………….. someone, that person can't see your posts or contact you

a. avoid b. block c. advise

5- Your ………………………….. includes your name, address and your date of birth.

a. spam message b. personal information c. instant message

6- If you ………………….. a file, you can open it later without being online.

a. block b. contact c. download

7- If you view an inappropriate site or unsafe scene, what should you do?

a. Stop using technology. b. Keep the site opened

c. Leave the site and tell your parents.

8- ……………………… can damage your computer or be used to track your information

a. Internet b. instant message c. Viruses

9- If on email includes …………………… , this message might be spam or include virus

a. familiar address b. capital letters c. known links

10- Be careful before you download files because some files have ………………………

a. ghost b. virus c. gift

11- Be sure the website is ……………………… before you download a file.

a. blocked b. trusted c. damaged

12- Messages contains advertisements in your email may be ……………….

a. spam messages b. personal information c. downloaded files

13- If you share your personal data online, you may receive ………………………..

a. news b. kind messages c. spam messages

14- If a person sends you a strange picture that scares you. what should you do?

a. Copy the picture to your computer
b. Tell your parents about this picture.
c. Send the picture to all your friends

15- If an email includes an unfamiliar address or unknown links, it may be ....

a. instant message
b. spam message
c. appropriate message

16- If you get a message from a stranger that includes a video, what should you do?

a. Download the video
b. Delete and ignore the message.
c. Send him a friend request.

17- You should check your .... settings on social media sites.

a. identity
b. privacy
c. message

18- Your friend sent you a message on a social networking site, you must....................

a. close the device
b. delete the message
c. check his identity

Choose the correct answer (Lesson 3):

1- When you tag someone, the tag provides a .... to the person's profile.

a. Request
b. link
c. message

2- When you tag someone, you .... that person in a post.

a. Credit
b. thank
c. identify

3- When you post on social media and tag your friends, you should ask them ....

a- advice
b. permission
c. recognition

4- Rana went to her friend's party and took a lot of photos, What should she do?

a. Share all photos on Facebook.
b. Tag all her friends in a post.
c. Get permission from her friends to share.

5- .... is a software which you can use to make presentations.

a. MS Word
b. PowerPoint
c. Windows

6- One of the ethical behaviors in using ICT tools is to....................... the source.

a. credit
b. ignore
c. edit

7- .... sites may publish inaccurate and harmful material.

a. Scientific
b. Trusted
c. Banned

8- One of the positive effects (Pros) of ICT tools is you can get ....

a. Headache b. updated news c. wrong answers

9- It's important to .... sources of information that you share with others.

a. Edit b. credit c. neglect

10- Don't go on ....

a. Web sites b. banned sites c. credit sites

11- Spending a lot of time using technology makes you feel

a. Happy b. lazy c. active

12- One of the .... effect of ICT tools is you can upload and download videos.

a. Positive b. negative c. cons

13- Using your mobile too long, may cause ....

a. headache b. eye strain c. both

Choose the correct answer (Lesson 4):

1- To search safely online, you should choose .... that warn users before they enter an unsafe site.

a. wi-fi b. browsers c. filters

2- What will you do if you receive a warning message while searching online?

a. I will proceed to the site. b. I will tell my teacher

c. I will stop using the internet.

3- Downloading .... applications is a problem that may face you during searching online.

a. Useful b. safe c. harmful

4- Child-friendly websites may include .... to avoid seeing inappropriate videos.

a. Antivirus b. personal data c. filters

5- Search engines that are assigned for children show results that are ....

a. age-appropriate b. age-inappropriate c. untrusted

6- .... help you get relevant results for your research.

a. Short phrases b. Long phrases c. General words

7- If you are looking for information about an image, you can use ………………… instead of words

a. letters b. images c. graphs

8- If you are interested to know where jaguars live, type ……….. in the search engine.

a. jaguar + habitat + car b. jaguar – habitat c. jaguar + animal + habitat

9- The + sign before a word means you want the search engine to…………………this word

a. avoid b. include c. ignore

10- To search for summer fruits avoiding the peach, you must type ……….. in the search engine.

a. summer fruit + peaches b. summer fruit except peaches

c. summer fruit - peaches

THE END



SCAN ME

SCAN ME

Answer Key

Lesson 7		Lesson 2		Lesson 3		Lesson 4	
Q	A	Q	A	Q	A	Q	A
1	b	1	B	1	B	1	B
2	c	2	B	2	C	2	B
3	a	3	C	3	B	3	C
4	c	4	B	4	C	4	C
5	a	5	B	5	B	5	A
6	b	6	C	6	A	6	B
7	b	7	C	7	C	7	B
8	a	8	C	8	B	8	C
9	C	9	B	9	B	9	B
10	A	10	B	10	B	10	C
11	B	11	B	11	B		
12	B	12	A	12	A		
13	B	13	C	13	C		
14	C	14	B				
15	B	15	B				
16	C	16	B				
17	B	17	B				
18	A	18	C				

Lesson 7
Collecting & analyzing and graphing data

Collect: you can collect data from a variety of sources , common sources include :



- Books and articles (digital or print)
- Records (such as logs and reports)
- Surveys
- Experiments

Note :

- Scientists and archaeologist can search to solve problems They collect, analyze and graph data .
- It is very important to be certain that the information you are collecting is accurate ,always be sure to use sources that can be trusted

Analyze:

- when you analyze the data you've collected you review your findings, then you interpret what those findings mean .
- You can use the data to find out what happened , what is likely to happen next, and what should be done .
- You may have a lot of data . The best way to interpret a lot of data is to look for trends in the information



Graph

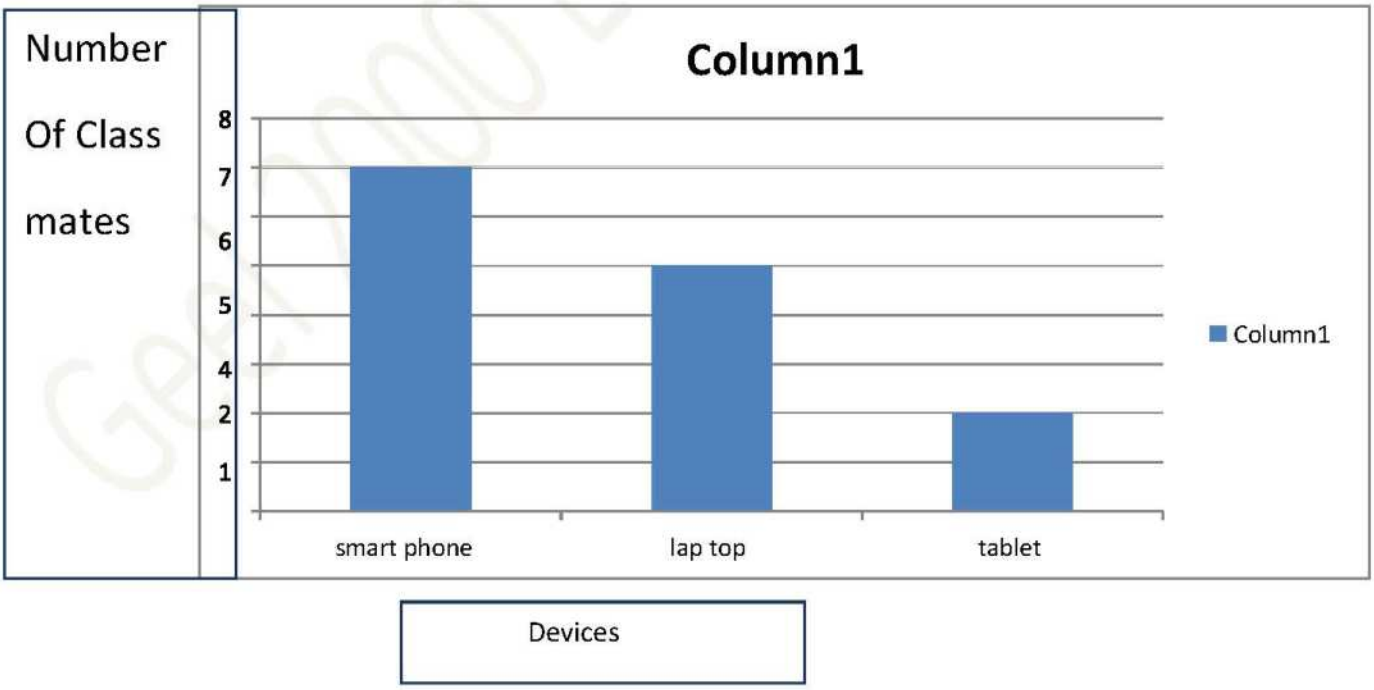
- Once you have analyzed the information you collected, you are ready to graph the information
- A common graph is a bar graph .
- Bar graphs clearly present and compare different categories of information.
- You can draw graph on paper, or make them on computer using software like Excel.



Example:

Nesma interviewed her classmates about what their favorite devices were . In total, she interviewed 14 classmates. She collected their answers and sorted them into groups.This is the information she analyzed:

- Seven classmates said their favorite device was a smart phone.
- Five students said their favorite device was a laptop .
- Two students said their favorite device was tablet. After Nesma analyzed the information , she graphed it :



Exercise

Q1: Put (√) or (×):

1-Books and magazines are sources of data collection. ( )

2-You can collect data from many different sources. ( )

3-Researchers always have to use published articles to report their information.( )

4-Surveys and experiments are one of the most important sources of data collection. ( )

Q2: Choose the correct answer from the following options:

1-Scientists and archaeologists can .... to solve problems.
a-write b- search c-read

2-The best way to interpret a lot of Data is to look for ....
a-Trends b- whats App c- Facebook

3-When you analyze the data you've collected, you review your ....
a-data b- findings c- information

4-The best program for analyzing data is ....
a-MS. Word b- MS. Excel c- MS. PowerPoint

5-The students do a...........inside the class to collect Data about their favorite technology tool.

a-survey b- experiments c-interviews

6- .... is an easy way to express survey results.
a- Experiments b-Books c- Graph

Q3:Choose the correct answer

(Data collection – data sources – Bar graph – paper – excel)

1- The most common graph is ....
2- From...................................books and references.
3- You can draw graphs on ....
4- One of the most popular application for using graphs ....
5- In...................... .....you must ensure that the information is correct.

Lesson 2
Online dangers and how to be safe

Communication online :

- There are many ways to communicate online such as computer , phone , tablet




- People may use instant messaging , email, direct message




But be careful some people communicate online to be unkind or to steal personal information .

- Be sure you know who you are chatting with .
- Always be kind and honest when communicating with other .
- If someone is unkind or makes you feel unsafe , you can make block



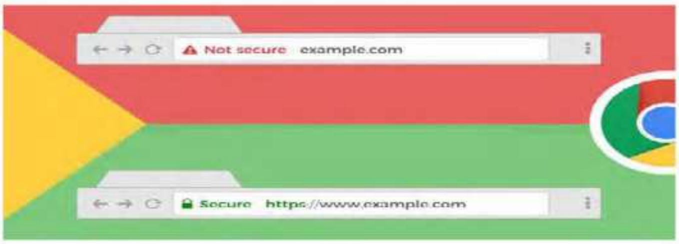


Block means: the person cann't see your post or contact you.

Personal information: include your address, your name and the name of your school

Unsafe website:

- Don't click on links that you are unsure of.
- If you accidentally view an unsafe or inappropriate site . leave the site and tell your teacher or family member who can help you feel safe.



Sharing data online :

- Don't share personal data without asking your teacher and family member if it is ok .
- If you share your personal data online . you may receive spam message.

Spam:

- mail includes , unwanted messages to advertise products or gather more information from you. The message may also include viruses.
- If an email includes an unfamiliar address , un know links , or message in ALL CAPITAL LETTERS , its might be spam

- make sure that only your friend and family can view your information on social media
- Think before you post something about yourself especially a photo or video .

Downloading files:

- be carefully before you download files . some files have viruses.

Viruses can damage your computer or be used to track your information .
Check the website before you download a file . is it a trusted ? if you are not sure , you shouldn't download files from it .

- when you are using the internet , you might want to **download a file.**
- This saves it to your computer so that you can look at it later, without being connected to the internet.



Exercise

Q1: Choose the correct answer from the following options:

1- Messages calling for unreal advertisements on your email are----------

a- download files b- spam c- personal data

2- Your friend sent you a friend request on a social networking site, youmust… . .

a-close the device b - delete the friend request c- check his identity

3-……… ……..includes your name, address and your date of birth.

a- Personal data b- Spam c- Download

4- Your friend sent you a file and you want to save it on your device, you should..

a- Download the file. b - Block c - Scanner

5- You shouldn't communicate with……………. on social media sites.

a- Your school friend. b- a friend of you

c- Unknown person wants to share yourinformation.

6- When someone mistreats you on the internet, you should ……………….

a. Block him and tell one of your family members.

b. Send him a bad message.

c. Send a bad message to your friends.

Q2: Put (√) or (×):

1.Block is considered one of the ways to communicate with your colleagues or friends on theinternet. ( )

2. You can download files on your device without an internet service. ( )

3. When someone is blocked, they can see your posts. ( )

4. E-mail is considered personal information. ( )

Q3.Complete the sentences, use the words from the box:

Block	download	instant message	personal information	spam

1- An email from an unknown address that includes advertisements is likely to be ……………………………..

2- When you …………………………… a file, you save it to your device.

3- If you ……………………… someone, they will no longer be able to contact you or view your account.

4- Think carefully before you share address or other ………………………..Online.

5- You can use ……………………………… to communicate with friends.

Lesson 3
Using ICT tools in a healthy and ethical way

Posting online :

- When you tag someone on social media , make sure to ask them permission first .
- It shows that you respect their privacy .
- You identify that person in post , photo , or video .
- Anyone who has access to your account can see it .
- The tag provides a link to person's profile .
- Before you post something ask yourself

Crediting others:

- When you are looking for information to post online , or to include in power point presentation , it's important to credit sources that provide you with information that you share with others .

> When you **credit** a source of information , you let others know where the information you are sharing came from.

Respecting the law :

- when you are posting online or researching topics

  1- Be sure to respect the law

  2- Don't go on banned sites . Banned sites may publish inaccurate and harmful material .

  3- Ask your teacher or a family member before you go on mew site

> **Remember:** To use ICT tools wisely and ethically .Know when to put your device down .Stay active ,social and be responsible .

The positive and negative effects of ICT tools:

Positive effects	Negative effects
• ICT tools have become a wonderful part of everyday life .	• You may come across something online that upsets you .
• You can read the news with just a click of the mouse.	• You can get eye strain or headaches from using your devices too long
• You can upload and download videos and photos and view them whenever you want.	• Some people may rely on searching on Google to answer all their question even though it doesn't always give the right answer
• You can communicate with friends and family anywhere in the world.	



Q1: Put (√) or (×):

1- To respect the law go on banned sites ( )

2- You can read the news with just a click of the mouse from positive effects of ICT tools ( )

3- It's no harm getting your friend's information without his permission. ( )

Q2: Choose the correct answer from the following options:

1-One of ethical behavior is to............................a source.

a-ignore b-credit c- mention

2-It's a software, which you can use to create presentations.

a-Windows b- MS Word c- PowerPoint

3-This type of sites can may publish inaccurate and harmful material.

a- Trusted sites b- Scientific sites c- Banned sites

4-When you tag someone, the tag provides a .... to the person's profile.

a- link b- message c-request

5- From the advantages of ICT tools ….

a-Bullying your friends

b- Helping people of determination

c- Excess usage of electronic devices.

Lesson 4
How to search online

Searching safely :

- Take advantage of the benefits of browser security features.
- Choose browsers that warn users when they're about to enter an unsafe site or download a harmful app.
- Some popular browsers have search engines set up just for children, they will only show result that are age appropriate ,may also include a parental control app and helpful safety tips for children .
- Pay attention to unsafe video content , and make sure you see the right content.
- Be sure to show your teacher or family member.

Searching smartly:

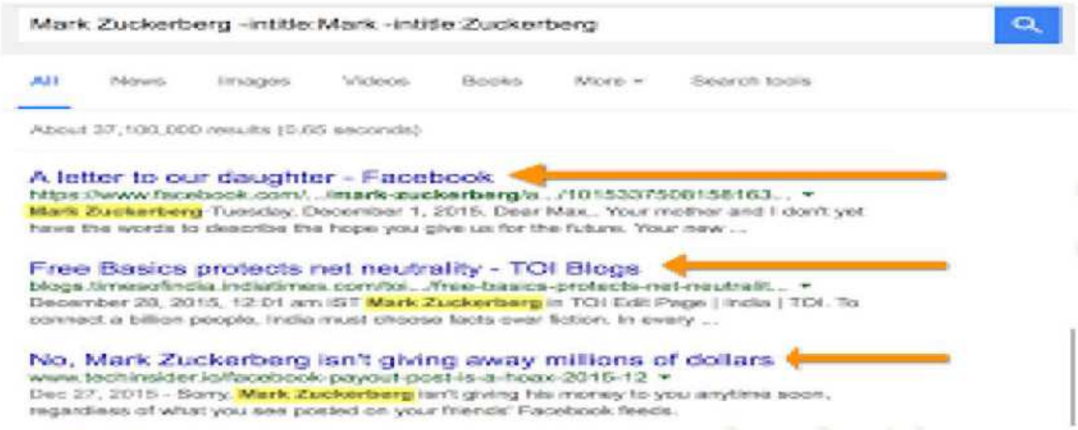
- Type longer phrases, not just a couple of words.



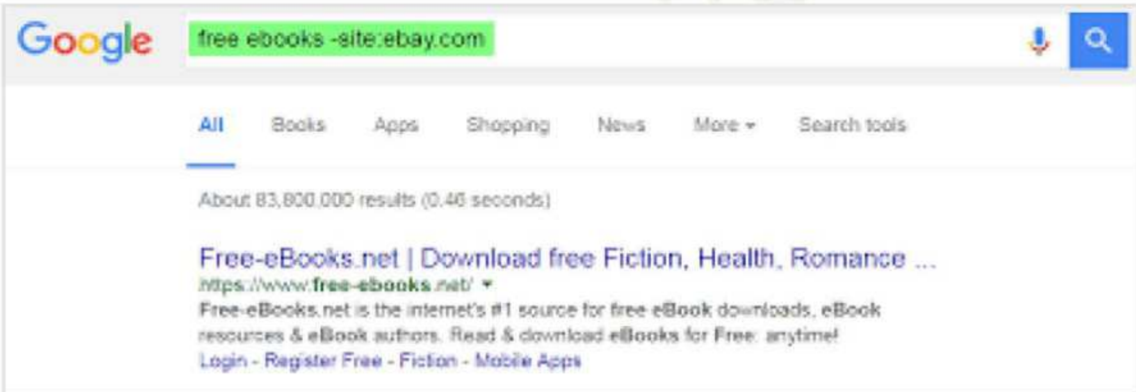
- Distant from common and general keywords
- Adding photo to you browser if you search for specific information .



- Distance from the letters of kindness and definition to ignore browsers and use symbols such



- Sign (-) -→ for unwanted or unnecessary result



- Sign ("") → for customize the search and limit the result .

- **<u>Browser :</u>** is an application or program used for web search.
- **<u>The search engine :</u>**application or program used to access information on the internet .
- **<u>The result:</u>** a list of result collected and presented based on a search process.

Exercise

Q1: Put (√) or (×):

1. Choosing search words helps us get the required search results. (   )
2. The quotation mark "" is used to summarize the search results that you want. ( )
3. You must ask permission before posting any information related to your friends. (   )

Q2: Complete the sentences, use the words

(Browser - search engine - results)

1- a software application that carries out web searches (........................)

2- a software application that is used for accessing information on the internet (............................)

3- a list that is compiled based on a search. (.....................)

Q3: Complete the sentences, use the words

(+ / - / “ “)

1-To include the words like the, and, how, where in your search write ... before the word

2-To ignore results with some keywords write................ Before words you would like the search engine to avoid.

3-(........................) Help to narrow your search to the exact wording.

Q4: Choose the correct answer from the following options:

1-If you are looking for a specific sentence, put this sentence ....

a- within quotation marks " "

b- before the symbol (-)

c- within brackets ( )

2-Safe search methods on the internet are many, including ....

a- use of blocked sites

b- use of search engines dedicated to children

c- use of short words

Lesson 7: Collecting, analyzing and graphing data

2-Complete:-

1-…………………..it is considered one of the digital sources for data collection

2-The last stage after analyzing the data is ………………………

3-The graph is the most used as it displays different categories of information ………………………………

4- Non –numerical sources that are relied upon to collect data, are……………………….

5-The objective of the data analysis process is to be more accurate to obtain………………………..

Lesson 2: online dangers and how to be safe

1-choose the correct answer from the following option:-

1-your friend sent you an email with a file attached. You must

A-Open the message and download the file b-clear the message

C-Contact and confirm if he is the one who sent it

D-Blocking the author of the message

2-you made presentation using information from a well – known site, you must

A-Put the source of the information into the presentation

B-Submitting the offer without mentioning the source

C-Not to use information other than your own

D-Taking information from unreliable sources

3-……….is considered personal information

A-Nick name b-Video c-Age d-Address

4-Clicking on unknown links causes…….

A-There is important information b-Nothing

C-Viruses downloaded to your device by mistake d-Device shutdown

Lesson 3: Using ICT tools in a healthy and ethical way

1-Put (√) or (×):-

1-A colleague of yours using information from an article in his project and documenting the source is correct ( )

2-Some of the banned websites are characterized by publishing accurate information and ethical and useful materials ( )

3-One of the advantages of ICT is that it helps people of determination ( )

4-Technology means may be harmful in terms of transmitting false information ( )

5-The sites on the internet are more trustworthy, on matter what or the internet search is characterized by the speed in finding the information ( )

2-choose the correct answer from the following option:-

1-The content of the information published on the internet must be:

A-Harmful b-Vague c-reliable d-completely new

2-Spending a lot of time using technology leads to…………

A-Happiness b-laziness c-activity d-rest

Lesson 4: How to search online

1-Put (√) or (×):-

1-To get the best results when searching, only two or three words can suffice (   )

2-you can use the image instead of the words in the search process (   )

3-we can avoid unwanted results by using the (+) symbol (   )

4-you can add the (+) symbol before the word you want to include in your search results   (   )

5-Use the (+) sign to get fewer and more accurate search results (   )

2-choose the correct answer from the following option:-

1-If you are looking for a specific sentence, put this sentence

A-within quotation marks ""   b-before the symbol (-)

c-within brackets ( )   d-after the (+) symbol

2-The code that ensures that the search includes the words or letters you want in your search is

A- (+)   b- " "   c-(-)   d-(   )

3-Users rely on searching through the internet

A-Search engines dedicated to children

B-Website rendering software

C- Word processing program   d-Browsers

Lesson7

Q1.Choose

1. Scientists and archaeologists can ……………. To solve problems.

(Read - write – <u>search</u> – ask)

2. The best way to interpret a lot of Data is to look for ………………

(Face book - YouTube – Whats App – <u>trends</u>)

3. ………………………is a digital tool that can be used to organize Data.

(MS PowerPoint – <u>MS Excel</u> – Windows – MS Word)

4. When you analyze the data you've collected, you review your …………….

(Data – <u>Findings</u> – information – analyze)

5. Once you have analyzed the information you have collected, you're ready to graph the ……………..

(Data – Findings – <u>information</u> – analyze)

6. The best program for analyzing data is ………………….

(MS PowerPoint – <u>MS Excel</u> – Windows – MS Word)

7. You can use it printed or digital to collect Data.

(Survey – experiments – <u>books</u> – interviews)

8. The students do a …………………….. inside the class to collect Data about their favorite technology tool.

(<u>Survey</u> – experiments – books – interviews)

9. Inside Since lab we make a lot of …………………….. With our teacher to collect Data.

(Survey – <u>experiments</u> – books – interviews)

10. The most common graph is …………………… to graph information.

(Line – <u>Bar</u> – column – Pie)

Lesson2

Q1.Complete the sentences, use the words from the box

Block	download	instant message	personal information	spam

1. An email from an unknown address that includes advertisements is likely to be ……Spam…………………………..
2. When you ……download……….. a file, you save it to your device.
3. If you ……block……… someone, they will no longer be able to contact you or view your account.
4. Think carefully before you share address or other …Personal information… Online.
5. You can use ……Instant message….. to communicate with friends.

Q2.Choose

1. You get a message from a stranger on your social media account sending you a video to watch what should you do?
   - **a. Down load the video to watch later.**
   - **b. Write a replay and say you can't wait to watch it.**
   - **c. <u>Delete and ignore the message</u>.**
   - **d. Send him friend request.**

2. A friend sends you a strange picture that scares you what should you do?
   - **a. Send the picture to all your friends.**
   - **b. Copy the picture to your computer.**
   - **c. <u>Tell a parent.</u>**
   - **d. Send a message back with an even scarier picture.**

3. If you accidently view unsafe or inappropriate site what should you do?
   - **a. <u>Leave the site and tell your parent.</u>**
   - **b. Be panic.**
   - **c. Keep the site opened.**
   - **d. Stop using technology.**

4. When you …………………someone, that person can't see your posts or contact you.
   a. <u>block</u> b. spam c. download d. share

5. …………… mail includes unwanted messages.
   a. block b. <u>spam</u> c. download d. share

6. When you are using the internet, you might want to …………….. a file to your Pc.
   a. block b. spam c. <u>download</u> d. share

7. If you have a message from someone who is bulling you
   a. <u>block</u> b. spam c. download d. share

Q3.Think and Answer (short answer questions)

1. What do computer viruses do to a device and to the information on the device?
   Destroy your files / stole information
2. What should you do before tagging a friend in a photo or post?
   Take permission
3. What is an example of online bullying?
   Threating message

****

Lesson3

Q1.Choose

1. Nadia went to her friend's birthday party, she took a lot of photos what should she do?
   a. Share all photos on face book.
   b. Tagged all her friends in a post.
   c. <u>Take a permission from her friends to share.</u>
   d. Select the funniest ones and share.

2. One of ethical behavior is to ……………….. a source.
   a. ignore **b. <u>credit</u>** **c. mention** **d. edit**

3. When you tag someone, the tag provides a …………. To the person's profile.
   a. <u>link</u> **b. message** **c. request** **d. picture**

4. It's a software which you can use to create presentations.
   a. Windows **b. MS Word** **c. <u>PowerPoint</u>** **d. google.**

5. This type of sites can may publish inaccurate and harmful material.
    a. **Trusted sites**
    b. **Scientific sites**
    c. **Banned sites**
    d. **Communication site**

Q2.What are the pros and Cons of ICT tools in everyday life?

Pros of using ICT tools	Cons of using ICT tools
-Reading news. -Upload and download videos and photos. -Sharing videos and photos anywhere. -Communicate with family and friends anywhere in the world	-Come across upset subject -Get eye strain or headaches from -using your device too long time. - un correct information

Good luck



November Revision

Mr. Ahmed Elbasha

✹(1) Choose the right answer :

1. ....is used as a means of communication in modern times.

a. E-mail b. Pencils c. Pens

2. ....are used to communicate with audio and image.

a. Video calls b. Digital articles c. Digital blogs

3. ....is used to express your personal opinions on the internet.

a. Digital blog b. E-mail c. GPS

4. Messages calling for unreal advertisements on your email are ....

a. download files b. spam c. personal data

5. Your friend sent you a friend request on a social networking site, you must ....

a. close the device b. delete the friend request c. check his identity

6. ....includes your name, address and your date of birth.

a. Personal data b. Spam c. Download

7. Personal information and opinions that express their owner which are available for reading and downloading in various sites are ....

a. Published articles b. E-mails c. Text messages

8. One of the attached devices that you use during video calls is the ....

a. printer b. scanner c. camera

9. Information is considered the processing product of ....

a. data b. digital blogs c. e-mail

10...................program is used to write reports.

a. Screen zoom software b. Word program c. medical hearing aids

11.The ....is responsible for processing data.

a. printer b. screen c. CPU

12. You want to find a file in your pc, you should ....

a. Restart the device.

b. Press on Del + Alt + Ctrl

c. Use the Search Box

13. Your friend sent you a file and you want to save it on your device, you should ....

a. Download the file. b. Block c. Scanner

14. You shouldn't communicate with ....on social media sites.

a. Your school friend.

b. a friend of you.

c. Unknown person wants to share your information.

15. From the advantages of ICT tools ....

a. Bullying your friends.

b. Helping people of determination

c. Excess usage of electronic devices.

16. Screen magnification software enables ....

a. Showing Information b. Hearing the information c. Printing papers

17. When someone mistreats you on the internet, you should ....

a. Block him and tell one of your family members.

b. Send him a bad message.

c. Send a bad message to your friends.

18. Before you show your results on charts, you should ....

a. Share it online with others.

b. Analyze them.

c. Remove them.

19. You can create .... on paper or do it using a spreadsheet program.

a. graphs

b. oil paintings

c. cartoons

20. A common graph is a .... because it shows different categories of information and clearly compare them.

a. horizontal

b. bar graph

c. horizontal and vertical

21. .... are the methods that you can adopt to create graphs.

a. Data collection

b. Data analysis

c. All of the above

22. .... is the most popular search engine used.

a. World Wide Web b. Google c. Search box

23. .... is designed, to help search for data and information across the Internet.

a. World Wide Web b. Google c. Search engine

24. .... is the place where you write the topic you want to search for.

a. Search box b. Google c. Search engine

25. You must make sure that the .... you get from the Internet is correct.

a. data b. information c. All of the previous

26. If you are looking for a specific sentence, put this sentence within ....

a. Quotation marks(""). b. Sign (+). c. Sign (-).

27. To ensure that your search includes these words or letters. You can add the .... before the word you enter.

a. Quotation marks (""). b. (+) symbol. c. (-) symbol.

✹(2) Put (√) or (X)

1. Internet web is not important for obtaining information. (   )
2. Block is considered one of the ways to communicate with your colleagues or friends on the internet. (   )
3. Information is the final result we get after processing the data. (   )
4. Books and magazines are sources of data collection. (   )
5. You can download files on your device without an internet service. (   )
6. E-mail is used to share data and communication among friends. (   )
7. Choosing search words helps us get the required search results. (   )
8. Internet helps us in finding the information we want. (   )
9. The operating system is not necessary to deal with the computer. (   )
10. When someone is blocked, they can see your posts. (   )
11. The quotation mark "" is used to summarize the search results that you want. (   )
12. It's no harm getting your friend's information without his permission. (   )
13. You can collect data from many different sources. (   )
14. Researchers always have to use published articles to report their information. (   )
15. Surveys and experiments are one of the most important sources of data collection (   )
16. You must ask permission before posting any information related to your friends. (   )
17. Software applications are used to collect data and are not used to analyze and express them in a graph. (   )
18. You can follow the steps for collecting, analyzing and expressing data in graphs, to create a survey for your classmates about favorite subject (   )
19. TV programs are visual communication (audio and image) online using a webcam. (   )
20. Interviews is the sending and receiving of messages written using a mobile phone. (   )
21. Social media allows communication and interaction between people by messages. (   )
22. The mobile phone is one of the means of modern technology, used to communicate with others. (   )
23. Some people communicate online to steal personal information. (   )

24. It is preferable to click on links whose content you do not know. ( )

25. After downloading a file. Save it on your device so you can open it again without having to browse the web. ( )

26. When you block someone, that person cannot see your posts or contact you. ( )

27. When you tag someone, you identify that person in a post, photo, video. ( )

28. You must go to blocked sites. These sites may post unethical or harmful material. ( )

29. You can read news with just a click of mouse of the negative effects of ICT tools. ( )

✸(3) TRY TO ANSWER:

1

Complete the following sentences with suitable words between brackets.

(Personal data – digital blogs – Operating system – Screen zoom software – Microphone)

1. Opinions that express its owner, published on the internet are called ....
2. Your name, address and date of birth are considered ....
3. .... is a tool that helps people with visual impairment to read digital books.
4. .... enables to enter sounds into computer.
5. .... is considered a necessity to allow any computer device to work.

2

Match from column (A) that suits it from column (B)

(A)	(B)
1- It enables you to identify objects buried underground	**a-** Quotation marks
2- It enables you to account for the search results that you want	**b-** Books and magazines
3- It helps people with visual impairment to read e-books	**c-** Ground penetrating Radar
4- One of data collection sources	**d-** Digital blogs
5- Opinions that express their owners which are published on the internet	**e-** Screen zoom software

1- 2- 3- 4- 5-

3

Match from column (A) that suits it from column (B)

(A)	(B)
1- Keyboard	**a-** Outputs audio data
2- Speaker	**b-** View visual data as images.
3- Screen	**c-** Like Name, Address and birthdate
4- Personal information	**d-** Inputs Letters and Numbers.

1- 2- 3- 4-

4

Match from column (A) that suits it from column (B)

(A)	(B)
1- A conversation between two or more to get information about a certain topic.	**a-** Spam
2- One of the digital sources which enables you to get information.	**b-** Download
3- Downloading files from the internet into your device.	**c-** Electronic Books.
4- An Advertisement about one of the products or to get information about you.	**d-** Interviews.

1- **2-** **3-** **4-**

5

Fill in the blanks in the following table from the rackets.

(Video chats - Interviews - Blogs - Email - Published digital articles)

1	Allows an individual or group of individuals to express their opinions to their followers or audience.	....
2	It is the most common way to share data. You can write a short report with related files.	....
3	It is a visual communication (audio and image) over the Internet using a webcam.	....
4	They are websites, displaying information in chronological order to the date of publication.	....
5	One of the ways archaeologists rely on reporting on the information they collect.	....

1- **2-** **3-** **4-** **5-**

6

Complete the sentences Use the words from the box.

(Block - Download – Spam - Instant messaging - Personal information)

(a) An email from an unknown address that includes advertisements is likely to be ....

(b) When you .... a file, you save it to your device.

(c) If you .... someone, they will no longer be able to contact you or view your account.

(d) Think carefully before you share your address or other .... online.

(e) You can use .... to communicate with friends.

7

Put (√) or (X) in front of correct answer :

(A) You get a message from a stranger on your social media account. The message tells you to download a file to watch a funny video. What should you do?

1) Download the video to watch later. ( )

2) Ask a parent for help and don't open the file. ( )

3) Delete and ignore the message. ( )

4) Write a reply and say you can't wait to watch it. ( )

(B) A friend sends you a strange picture that scares you. What should you do?

1) Send the picture to all your friends. ( )

2) Tell a parent. ( )

3) Copy the picture to your computer. ( )

4) Send a message back with an even scarier picture. ( )

8

Complete the following sentences using the words in the box:

(Online - Spam - videos - social media – insecure)

1. .... mail includes unwanted messages to advertise products or gather more information from you.
2. .... enables you to communicate with your colleagues using instant text messages, and Email.
3. You should withhold those from whom you feel .... from communicating with you.
4. There are many ways to communicate .... you can use computers, phones, or tablets.
5. You should not post photos or .... that hurt the feelings of others.

9

Choose the correct answer from the brackets:
(Data collection - data sources - bar graph - paper - excel)

1. The most common graph is ....
2. from .... Books and references.
3. You can draw graphs on ....
4. One of the most popular applications for using graphs ....
5. At .... you must ensure that the information is correct.

10

Put (√) or (X) in front of correct answer :

A. .... of the positive effects of ICT tools.

1	You can read the news with just a click of the mouse.	( )
2	You can get eyestrain or headaches from using your devices too long.	( )
3	You can communicate with friends and family anywhere in the world.	( )
4	You can upload and download videos and photos and view them whenever you want.	( )

B. .... of the negative effects of ICT tools.

1	You may see something online that upsets you.	( )
2	You can get eyestrain or headaches from using your devices too long.	( )
3	You can get headaches from using your devices too long.	( )
4	You can upload and download videos and photos and view them whenever you want	( )

✹(4) Read the following sentences, and put a line under your choice :

1- Your teacher asked you to write an article about (Detecting Computer's malfunctions), so you need to ....

a- Define the article title

(Computer Games - Reasons of Computer's Malfunctions).

b- Define the suitable sources to collect data and information for your research

(Make an interview with your teacher or friend - Blogs).

c- How do you attract your fans to read your research ....

(Put an attractive title - Speaking outside the framework of your research).

2- Your friend asked you to help him in searching for a file on the computer, you should ....

a- Open ....

(Scanner - Computer).

b- Define ....

(File Name - Printer).

c- Choose ....

(Word Program - Search Box).

3-

A- The CD is considered from the (Digital - Printed) **Sources.**

B-The preferred sources for collecting data ....

(Social media sites- Surveys and experiments)

C-To easily read the collected results, you can use ....

(Charts - Blogs)

D- Someone took a picture of you without your permission, this action is ....

(Inappropriate - appropriate).

E-One of the advantages of the ICT tools is ....

(Downloading a photo to use it on research or an article- Bullying Friends).

F- Computer malfunction is a/an ....

(Impossible- Possible) Thing.

Model Answer

(1) Choose the right answer :

1. A	**6.** A	**11.** C	**16.** A	**21.** C	**26.** A
2. A	**7.** A	**12.** C	**17.** A	**22.** B	**27.** B
3. A	**8.** C	**13.** A	**18.** B	**23.** C	
4. B	**9.** A	**14.** C	**19.** A	**24.** A	
5. C	**10.** B	**15.** B	**20.** B	**25.** C	

(2) Put (√) or (X)

1. (X)	**6.** (√)	**11.** (√)	**16.** (√)	**21.** (√)	**26.** (√)
2. (X)	**7.** (√)	**12.** (X)	**17.** (X)	**22.** (√)	**27.** (√)
3. (√)	**8.** (√)	**13.** (√)	**18.** (√)	**23.** (√)	**28.** (√)
4. (√)	**9.** (X)	**14.** (√)	**19.** (√)	**24.** (X)	**29.** (X)
5. (X)	**10.** (X)	**15.** (√)	**20.** (X)	**25.** (√)	

(3) TRY TO ANSWER:

1

1. digital blogs
2. Personal data
3. Screen zoom software
4. Microphone
5. Operating system

2

1. c **2. a** **3. e** **4. b** **5. d**

3

1. d **2. a** **3. b** **4. c**

4

1. d **2. c** **3. b** **4. a**

5

1. Interviews
2. Email
3. Video chats
4. Blogs
5. Published digital articles

6

1. Spam
2. Download
3. Block
4. Personal information
5. Instant messaging

7

(A) 2,3 (B) 2

8

1. Spam
2. social media
3. insecure
4. Online
5. Videos

9

1. bar graph
2. Data sources
3. Paper
4. Excel
5. Data collection

10

(A) 1,3 ,4 (B) 1,2,3

✹(4) Read the following sentences, and put a line under your choice :

1

a. Reasons of Computer's Malfunctions
b. Make an interview with your teacher or friend
c. Put an attractive title

2

a. Computer
b. File Name
c. Search Box

3

a. Digital
b. Surveys and experiments
c. Charts
d. inappropriate
e. Downloading a photo to use it on a research
f. Possible

Question 1: Put (✓) or (X):

1- It is recommended that your password be weak and easy to predict ( )
2- It is necessary to include your passwords with letters, numbers, and special symbols ( )
3- A graph is a good way to display and compare results ( )
4- Books and magazines are sources of data collection. ( )
5- A blog is considered personal opinions that express its owner ( )
6- Internet helps us find the information we want ( )
7- One of the dangers of internet is that others can use your personal data ( )
8- When someone is blocked, they can see your posts ( )
9- You must ask permission of someone who you want to tag ( )
10- The search engine is used to find the answer to a question easily( )
11- WhatsApp is the most popular search engine ( )
12- It is not important to check the information we find online because it is always correct ( )
13- If you receive unknown message that in all capital letters, it might be a spam ( )
14- Block is considered one of the ways to communicate with your colleagues or friends on the internet ( )
15- People may use instant messaging, email, direct messages, and messages forums to communicate ( )
16- Headache and eye strain are two of the positive effect of ICT ( )
17- One of the advantages of ICT is that you can upload and download files ( )
18- From negative consequences of ICT tools is that you may across something online upset you ( )

19- One of the negative effects of ICT tools is communicate with friends all over the world (   )
20- Always respect the law when using the internet (   )
21- When you share information, its source must be unknown (   )
22- You should choose the browser that send warnings to users (   )
23- Choosing search words cannot help us get the required search results (   )
24- Pictures can be used instead of words in the search process (   )
25- Sign + can be added before the word you want to appear in your search results (   )
26- Add – before the words you need to be included in your search ( )

Question 2: Choose the correct answer

1- …………… include your name, address, and date of birth

a) Personal data b) spam c) download

2- Your friend sent you a file and you want to save it on your device, you should

a) Download the file b) Block c) Scanner

3- you should not communicate with …………………… on social media sites

a) your school friend information b) friend of you c) unknown person

4- When someone behaves badly on the internet, you should……….

a) block him and tell one of your family

b) send him a bad message

c) send a bad message to your friends

5-Messages calling for unreal advertisements on your Email are

a) Downloaded files b) Spam c) Personal data

6-Unknown persons accessing your accounts on the internet is called

a) Bullying b) Penetration c) Downloading

7-…………… is the most famous search engine

a) Facebook b) Windows c) Google

8- you must …………… to get trusted information

a) Check online resources
b) Check the connection
c) Use social media sites

9- Anika Ullah is an

a) Archologist b) Biologist c) Use social media sites

10- if an email includes …………., this message might be spam or include viruses

a) Familiar address b) Capital letters c) Known links

11-one of the ethical behaviors in using ICT tools is

a) Headache b) Credit the source c) Wrong answers

12- ………. Sites may publish, immoral, inaccurate, and harmful materials

a) Scientific b) Trusted C) Banned

13- Anika Ullah searched for an exotic nut ....

a) On the internet b) In books c) In magazines

14- you can use .... to search for information over the internet

a) Results
b) Search engines
c) Word
d) Printer

15- it is possible that there are viruses on your device if you..........

a) Click on unknown links
b) Browse the EKB
c) Read books
d) Send an email

16- people may use .... to communicate together

a) Spam messages
b) Instant messages
c) Personal information
d) Fake messages

17- spending too much time using technology causes.....................

a) Eye strain
b) Permanent activity
c) Positive results
d) Privacy

18- one of the .... of the internet, finding information in an easy and fast way

a) Advantages
b) Disadvantages
c) Negative effects

19- Before posting any information on social media, ask yourself...........?

a) Do you harm anyone
b) Is its content good
c) Is this post kind
d) All of them

20- To search for an exact sentence, we put the sentence between ....

a) + b) " " c) - d) @

21- the tag provides a .... to a person's profile, to see the post

a) Web page b) link c) home page d) password

22-when searching, type .... when your keywords are too general

a) Long phrases b) short phrases c) short keywords

23-Before publishing any information on social networking sites, it is important to .... the source of information

a) Verify b) ignore c) share d) delete

24-When you see inappropriate website content, you should ....

a) Leave the site
b) tell the teacher or parents
c) do not use the device again
d) both a and b

25-Before you show your results on charts, you should.................

a) share it online with others

b) analyze them

c) remove them

26- You can use …………. Whether they are printed or digital to collect data

a) Surveys b) Books c) Interviews

Question 3: Complete

1- (eye fatigue- Kids search-mentioning the owner information-Personal data -Passwords-quotation marks)

1- Spending a lot of time using technology causes …………….
2- ………… is one from the most important things to consider when sharing information
3- To get specific research results, you have to add ……….
4- Your name, address and date of birth are considered ………...
5- Using ………. Engine is one of the ways for kids to search on the internet
6- ………… Must include symbols, numbers, and special signs

2- (Data collection sources - bar graph- Paper- Excel)

1. The most common graph is ....

2. Books and references are from ....

3. You can draw graphs on ....

4. One of the most popular applications for drawing graphs …………

Model Answers

Question 1

1-F, 2-T, 3-T, 4-T, 5-T, 6-T, 7-T, 8-F, 9-T, 10-T, 11-F, 12-F, 13-T, 14-F, 15-T, 16-F, 17-T, 18-T, 19-F, 20-T, 21-F, 22-T, 23-F, 24-T, 25-T, 26-F

Question 2

1-a, 2-a, 3-c, 4-a, 5-b, 6-b, 7-c, 8-a, 9-b, 10-b, 11-b, 12-c, 13-a, 14-b, 15-a, 16-b, 17-a, 18-a, 19-d, 20-b, 21-b, 22-a, 23-a, 24-d, 25-b, 26-b

Question 3

1)

1-eye fatigue, 2-mentioning the owner information

3-quotation marks, 4-personal data, 5-kids search

6-passwords

2)

1-bar graph, 2-data collection sources, 3-paper, 4-Excel

November Test

Information and Communication Technology

Grade 4

First term

Test 1

1 Mark true (✓) or false (×):

1. The most common graph is the bar graph. ( )
2. There are different sources for collecting information . ( )
3. One of the online dangers is others using your personal data ( )
4. The internet is one of the best information sources, and it contains only correct verified information ( )
5. if you are searching for a particular phrase, put this phrase inside + marks ( )

2 Complete the following sentences

1. The most common graph is the ....
2. .... includes unwanted messages to advertise products or gather information about you, and they might contain viruses.
3. The most common search engine is ....
4. .... is an official reliable source
5. Wikipedia is an example of an .... source

3 Answer the following

1. How can you identify reliable sources?
....
2. What is a web browser?
....
3. What are the negative effects of ICT tools?
....
4. Why is the internet important in our daily lives?
....
5. What might you find on a group page when you are researching a subject?
....

Test 1 answers

1 Mark true (✓) or false (×):

1. ✓
2. ✓
3. ✓
4. ×
5. ×

2 Complete the following sentences

1. bar graph
2. Spam mail
3. Google
4. The Egyptian Knowledge Bank (EKB)
5. unreliable

3 Answer the following

1. A reliable source will be well-written, with almost no mistakes. The design of the page will look professional. Websites with .gov and .edu can be particularly credible.
2. It's a program that allows us to access webpages on the internet.
3. You can get eye strain or headaches from using your devices for too long. Sometimes people get misleading information from unreliable sources.
4. It allows us to access information easily and allows us to communicate with people all over the world.
5. It might contain some credible information, but it could also include opinions, errors, or even lies.

Test 2

1 Mark true (✓) or false (×):

1. You have to check the sources of information when you research a subject ( )
2. It's difficult to use the internet for communicating with other people ( )
3. You can download files to your device easily using the internet. ( )
4. When you tag someone in a post, it's important to be sure the person you are tagging is OK with that ( )
5. You can search on Google by using images ( )

2 Complete the following sentences

1. .... include your name, address, and date of birth
2. You can share .... online because they are not personal information
3. You can type a .... before words you would like the search engine to avoid
4. When you ...., that person cannot see your posts or contact you
5. Before you.............. someone in a post, it's important to be sure the person is OK with that

3 Answer the following

1. How can you search online safely?

....

2. What are the positive effects of ICT tools?

....

3. What is spam mail?

....

4. What is Email?

....

Test 2 answers

1 Mark true (✓) or false (×):

1. ✓
2. ×
3. ✓
4. ✓
5. ✓

2 Complete the following sentences

1. personal data
2. your hobbies
3. (-)
4. block
5. tag

3 Answer the following

1. Choose browsers than warn users when they're about to enter an unsafe site or download a harmful app.
   Use search engines set up for children, to only show age-appropriate results.
   Choose child-friendly websites that include filters that help you avoid clicking on inappropriate videos..
2. You can read the news with just a click. you can upload and download videos and photos and view them whenever you want. You can communicate with friends and family anywhere in the world
3. Spam mail includes unwanted messages to advertise products or gather more information from you. The messages may also include viruses
4. It's a service that allows us to send and receive messages on the internet

FOURTH grade primary – first semester
Information and communication technology
lessons (5-8) Review - paper (1)

(5) Q1: What is the purpose of assistive technology?					
A	explore places around the world	B	help people with disabilities	C	improve computer performance
Q2: How does screen magnification software benefit users?					
A	Enhance smartphone images	B	Convert text to speech	C	Enlarge the content of the screen
Q3: What feature connects modern hearing aids to mobile devices?					
A	Bluetooth	B	Mobile applications	C	Built-in cameras
Q4: What is the main purpose of alternative communication programs?					
A	Convert text into images	B	Enlarge words	C	Facilitate communication for speech disabilities
Q5: How do hearing aid users adjust their devices?					
A	computer software	B	Using mobile apps	C	By manual controls
Q6: What type of disability do alternative communication programs help with?					
A	Impaired movement	B	Impaired vision	C	Impaired speech
Q7: What assistive technology allows users to interact with a computer using their voice?					
A	Alternate communication software	B	Screen magnification software	C	Hearing aids
Q8: What type of assistive technology helps blind people play football?					
A	tricycle	B	Noisy ball	C	Hearing aids
Q9: What assistive technology do people with disabilities use in sports races?					
A	tricycle	B	Hearing aids	C	Screen magnification
(6) Q10: What can ICT tools help you do?					
A	Working on school projects	B	Making phone calls	C	Cooking meals
Q11: What should you do if the application does not open on your Windows® PC?					
A	Restart your computer and try again	B	Switch to a different user account	C	Wait for the application to open on its own
Q12: How do you fix the problem of mouse cursor not working on a Windows® computer?					
A	Use the touch screen instead of the mouse	B	Ignore the problem and continue using the computer	C	Connect the mouse cable to the correct place and restart
Q13: Where should you look if you can't find a file you downloaded on your PC?					
A	Recycle Bin	B	Downloads folder	C	Control Panel
Q14: If your computer screen (freezes) stops displaying data, press and hold the buttons?					
A	(DEL+ALT+CTRL)	B	(DEL+ALT+S)	C	(DEL+SHIFT+CTRL)
Q15: How can you try to fix the problem of the keyboard not typing on the computer?					
A	Restart your device and hope the problem goes away	B	Connect the keyboard cable to the right place and reboot the device	C	Use voice commands to type instead
Q16: What should you do if you can't find a Microsoft® Word file on your PC?					
A	Search the Pictures folder	B	Check the Downloads folder	C	Search for it using the search box

FOURTH grade primary – first semester
Information and communication technology
lessons (5-8) Review - paper (2)

(7) Q17: How do scientists and archaeologists search for solutions to problems?					
A	by reading books and articles	B	by analyzing data	C	by writing reports
Q18: Which of the following is not a common data collection source?					
A	Books and articles	B	Polls	C	Facebook posts
Q19: What is the importance of using reliable sources to collect data?					
A	to ensure the accuracy of the information	B	to convince other researchers	C	to speed up the analysis process
Q20: What type of graph is commonly used to compare different categories of information?					
A	Pie graph	B	Bar graph	C	pyramid graph
Q21: What is the purpose of graphing information after analysis?					
A	to make data appear more colorful	B	to replace the need to analyze data	C	to view and compare different information
Q22: What programs can be used to create graphs on a computer?					
A	Excel	B	Word	C	PowerPoint
(8) Q23: How do researchers usually announce the information they collect?					
A	Written letters	B	Blogs	C	exhibitions
Q24: Besides email, what other ways can information be made public?					
A	postcards	B	talking out loud	C	video chats and messages
Q25: In advertising information, what is the purpose of attaching files to email?					
A	to increase mail font size	B	to provide additional supporting material	C	to improve mail formatting
Q26: What is the method of announcing information that includes real-time visual communication?					
A	video chats	B	digital published articles	C	digital blogs
Q27: What is the importance of the subject field in an email message?					
A	Locates the recipient	B	Attachs files	C	Summarizes the content of the message
Q28: Of the following options, which one is not a stated method of announcing information?					
A	Interviews	B	Handwritten letters	C	Tv programs

FOURTH grade primary – first semester
Information and communication technology
lessons (1-4) Review – paper (3)

Complete the following sentences with suitable words from the brackets:

Lesson 1 Active Explorer:

(metal – GPS – survey – satellite – buried – traditional excavation)

1. ....stands for the global positioning system, which is a tool that allows positioning (GPS).
2. The magnetometer is effective in determining the locations of .... objects under the ground (metal)
3. Ground penetrating radar is used to locate............ objects under the ground (buried)
4. Scientists can use images from .... and drones to aid in research. (satellites)
5. Archaeologists may request an ....activities to mark the excavation areas (survey)

Lesson 2 The evolution of technology:

(electronic revolution – hieroglyphs – mobile phone – electromechanical revolution – pascaline – mechanical revolution)

1 – In the age before the mechanical revolution, people communicated with pictures and drawings, as in .... (hieroglyphics).

2- The peoples in the age of .... were able to record a very large amount of information (the mechanical revolution).

3 – The period from 1450-1840 A.D. was marked by the beginning of the use of the............. which is the first version of the calculator (Pascaline).

4- The.................. age witnessed the emergence of inventions such as the telephone and the first digital computer (electromechanical revolution).

5- The age of .... is known as the era of the information revolution, in which satellites appeared (the electronic revolution).

Lesson 3 Components of computer systems

(Braille terminal – camera – printer – scanner – mouse – speech synthesizer)

1- The texts that I wrote on a Word program can be extracted in paper form by .... (printer).

2- The size of .... fits in the hand , which allows you to move things easily with it on the computer (the mouse).

3- .... Allows blind people to read the contents of the screen (Braille terminal)

4- .... Allows those with a speech impairment to speak by writing and pronouncing words (speech synthesizer).

5- .... Converts text and paper images into a digital image that can be stored on a computer (scanner).

Lesson 4 Software and operating systems:

(CPU – Save – Copy – Operating System – Screen – Ms.word)

1-.................... is responsible for running the programs and controlling the units connected to the computer (the operating system).

2-................................ is an example of software on a computer (Ms word)

3-You should always .... your work regularly to prevent losing it. (save)

4-The main responsible for data processing in the computer is .... (CPU).

5-After processing the data in its final stage, the operating system receives it and displays it on .... (the screen)

جروب (كوكب بي سي – محمود ياسين)

FOURTH grade primary – first semester
Information and communication technology
lessons (1-4) Review - paper (4)

Put the word (true) in front of the correct statement and the word (false) in front of the incorrect statement as follows:

Lesson 1 Active Explorer:		
1	Albert Lin uses various tools to explore archaeological sites without digging	True
2	Archaeologists always rely on excavations to explore archaeological sites.	False
3	The use of technology tools to explore archaeological sites saves time, cost and effort.	True
4	Archaeologists may need to conduct an above ground survey when they are not sure where to dig.	True
5	Albert Lin can use images from satellites and drones in his explorations.	True
6	GPS is a tool that helps in finding the location of objects using satellites.	True
7	Ground penetrating radar can be used to search for metallic objects underground.	False
8	Global Positioning System (GPS) is a technology that relies on ground stations to find the locations of objects.	False
9	Magnetometers can be useful in finding buried metal objects.	True
Lesson 2 The evolution of technology:		
10	The mechanical age saw the invention of the printing process, which made book production easier	True
11	The first digital computer produced during the electromechanical age was the size <u>of a small table.</u>	False
12	Neither pc nor laptops are a significant advance during the electronic age.	False
13	Email and instant messaging have revolutionized global communication in the electronic age.	True
14	<u>The pre-mechanical</u> era was marked by the use of the Pascaline, an early calculator	False
15	<u>The electromechanical</u> age saw the introduction of portable computers to the public.	False
16	The electronic age has seen major advances in satellite technology, enabling global communication.	True
17	The use of hieroglyphs and images for communication was prevalent during the pre-mechanical age.	True
18	The electronic age began around 1940 and continues to this day.	True
19	During the pre-mechanical era, people <u>only</u> communicated through written texts.	False
20	The electronic age saw the invention of the Global Positioning System (GPS) positioning devices.	True
Lesson 3 Components of computer systems		
21	A computer is an electronic device that is used to process data and can store and retrieve information	True
22	PCs, laptops, and tablets are different types of computers	True
23	Speech synthesizers are used as output devices for displaying visual information.	False
24	You can use a computer to create and edit spreadsheets and videos.	True
25	A microphone is an input device that can be used to capture voice and music.	True
26	Scanners can only enter text into a computer system and cannot handle images.	False
27	Braille terminals are output devices that display visual information in Braille for the blind.	True
28	Users do not play a significant role in the functionality of a computer system.	False
29	cameras are only used for video conferencing and cannot be used to create photos.	False
30	A mouse is an essential input tool for using a computer, and it fits in the hand for easy clicks.	True

November Exam

4th grade

Choose the correct answer from the following:

1 – The most common sources of data collection include ....

A) Records, reports B)polls C)Both of them

2 – Books and articles are sources of information collection in its form.

A) Digital B) paper C) Both of them

3 – The last stage after analyzing the data.

A) Data collection B) Data review C) Data presentation

4 – ....Graph is the most used as it displays different categories of information.

A) Bar B) Horizontal C) Circular

5–........................ Responsible for blogs.

A) One person B) two people C) a group of people

6 – Through which information is presented and guests who specialize in a specific topic are interviewed.

A) Interviews B) Video chats C)Blogs

7– .... is considered the means that helps to share different opinions and exchange information.

A)social media sites B) TV programs C) video chats.

8 – A way to communicate through different places with sound and video is

A) social media sites B)TV programs C) video chats.

9 – To conduct a search for a specific topic on the Internet, you must first

A)Select the information you want

B)Review the sources of information

C)Type the name of the information source

10 – When .... someone, that person cannot see your posts or contact you.

A) Post B) Block C) Message

11– .... may contain viruses or advertisements for a specific product, which are undesirable.

A) Instant text messages B)Spam C) Downloads

12 – When you click on unknown links, unsafe websites may appear to you, so you should

A)leave the site

B) tell your teacher or family member

C) Both of them

13 – .... is not considered one of personal information.

A) Adress B) Nickname C) Your school name

14 – When you .... to someone, it means identifying that person in a post or photo. Reference

A) TAG B)Mention the source C) Respect the law

15 Advantages of using information and communication technology.

A) Helping people with special needs to carry out their duties.

B) Spending a lot of time without movement and laziness.

C) Total reliance on search sites to search for answers.

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